

FIG. 1

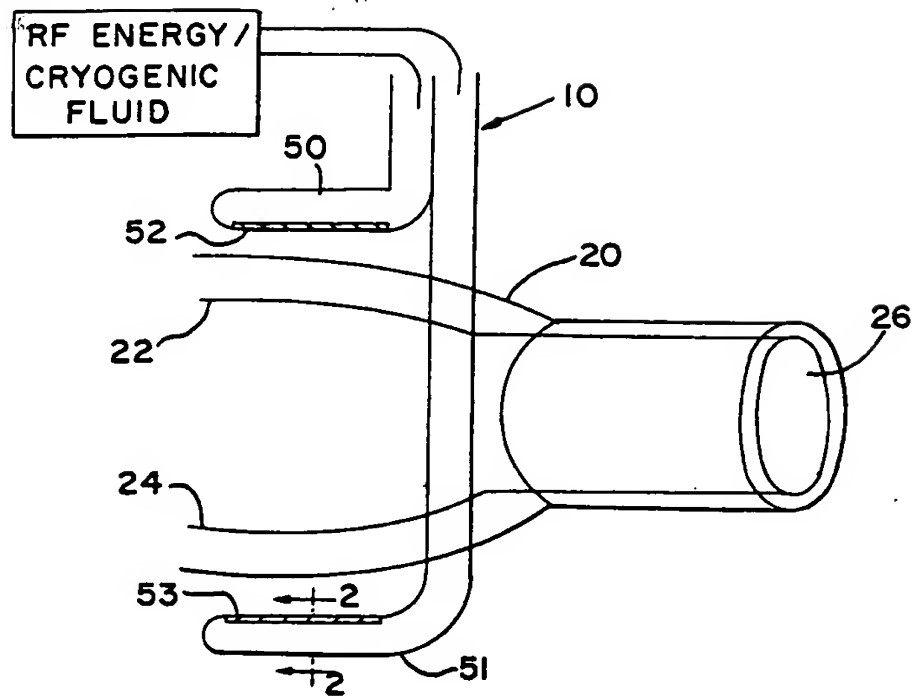


FIG. 2

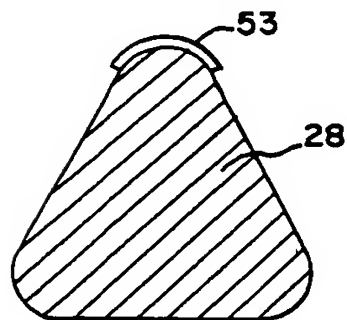


FIG. 3

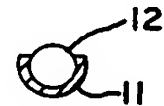


FIG. 4

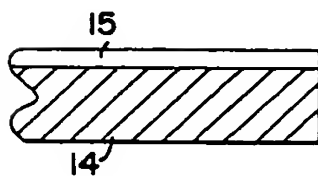


FIG. 5

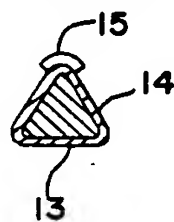


FIG. 6

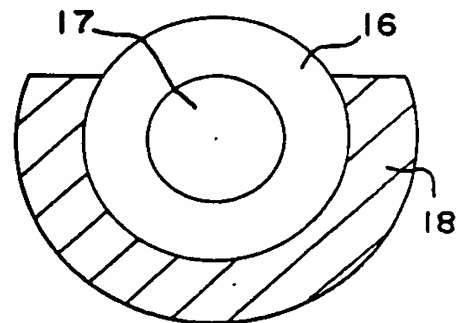


FIG. 7

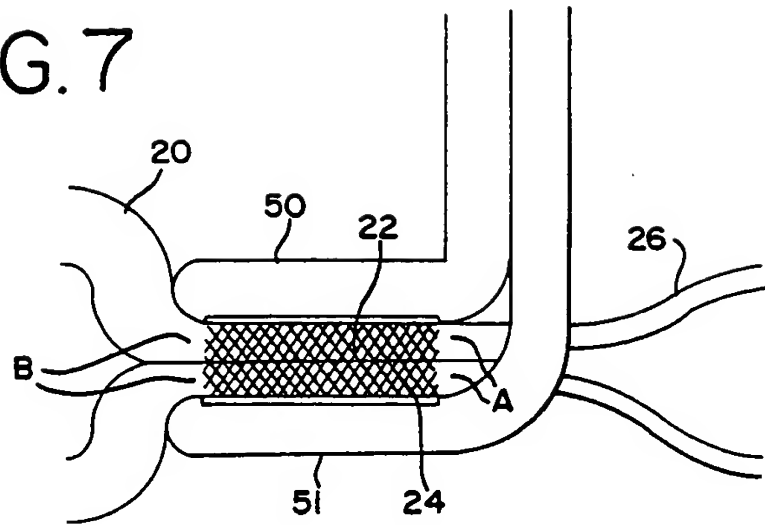


FIG. 8

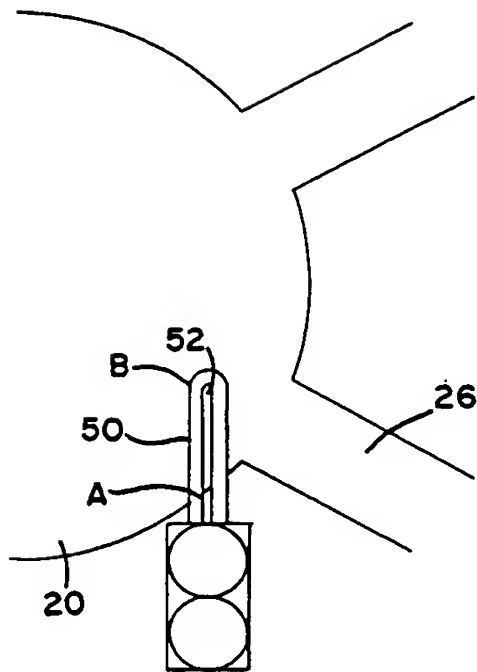


FIG. 9

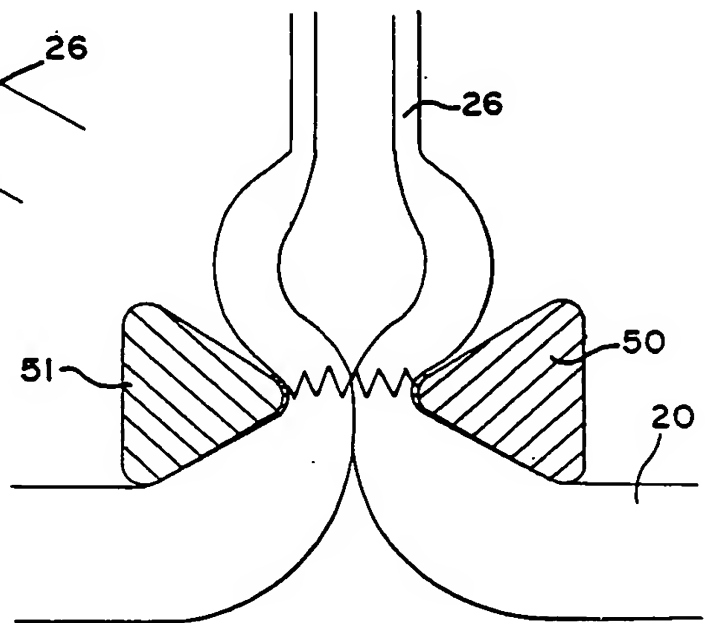


FIG.10

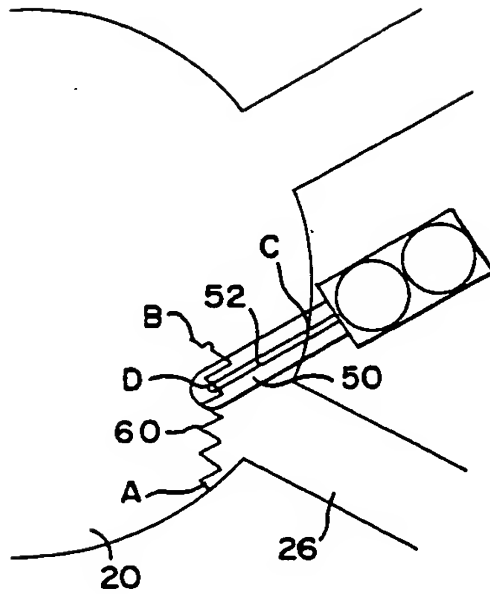


FIG.11

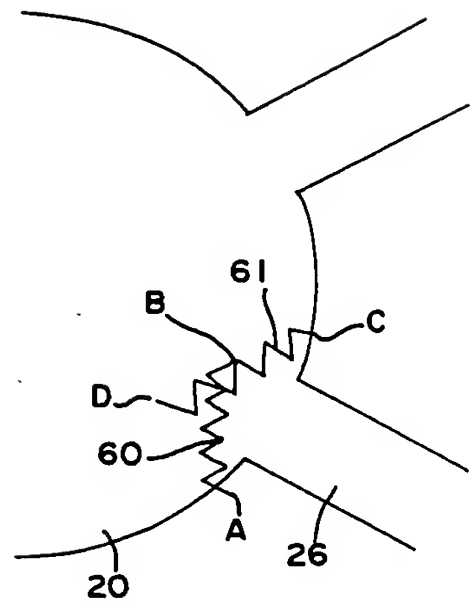


FIG.12

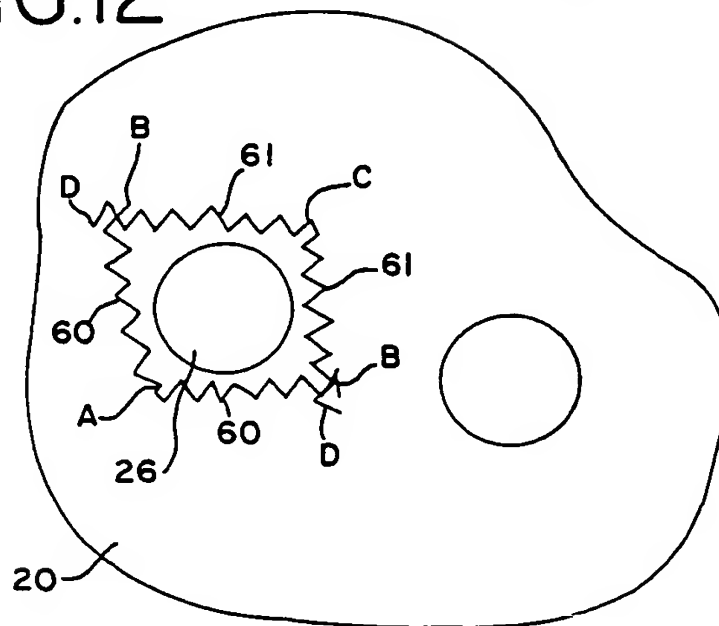


FIG.13

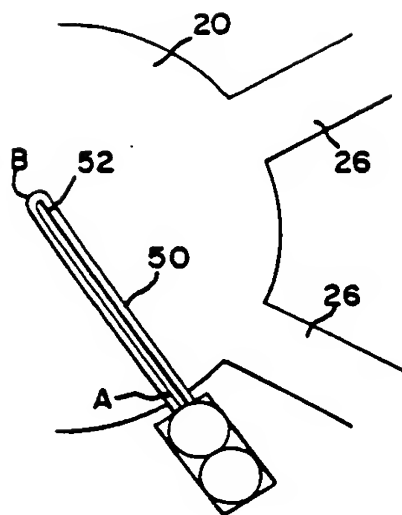


FIG.14

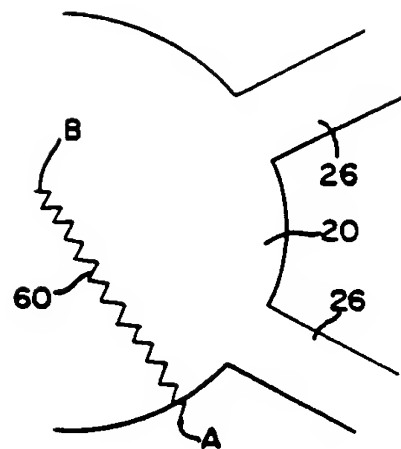


FIG.15

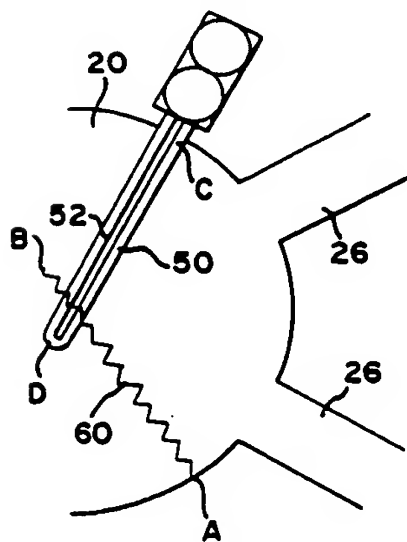


FIG.16

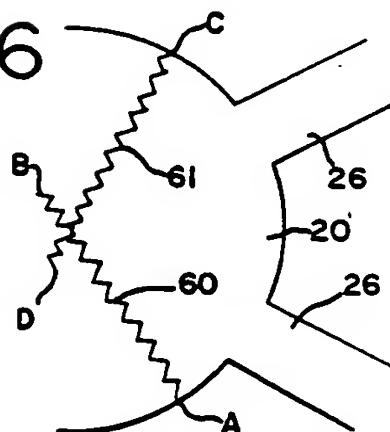


FIG.17

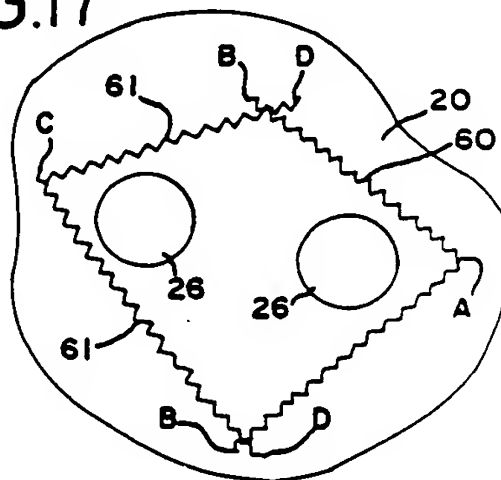


FIG. 19

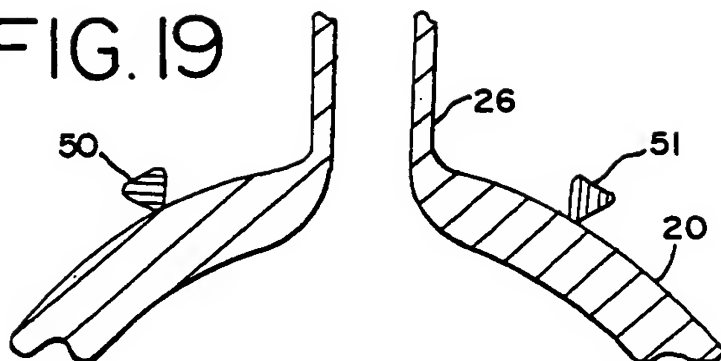


FIG. 18

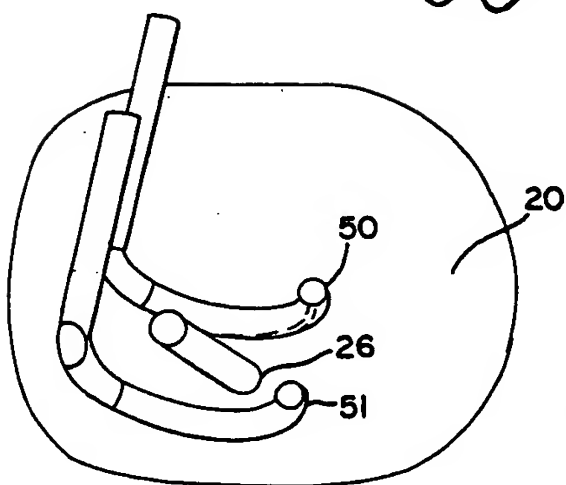


FIG. 21

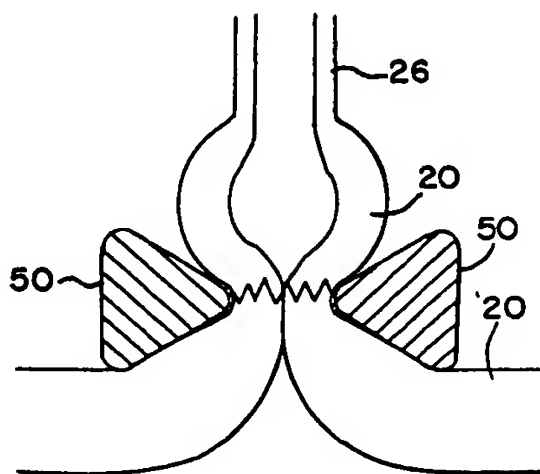


FIG. 20

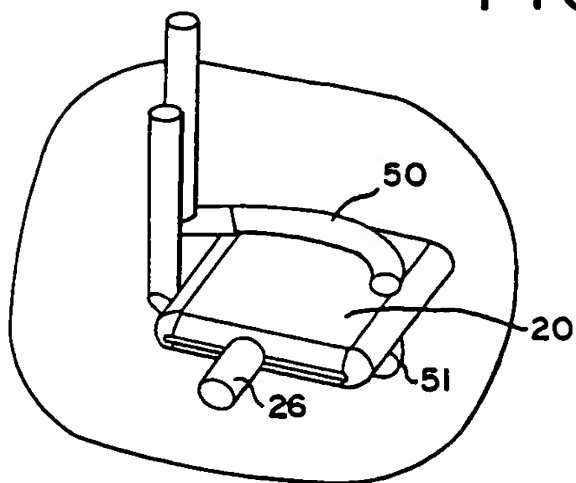


FIG. 22

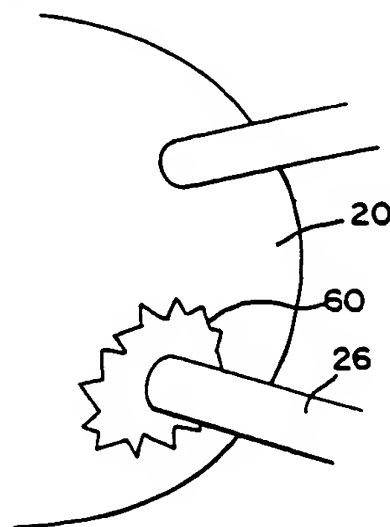


FIG.24

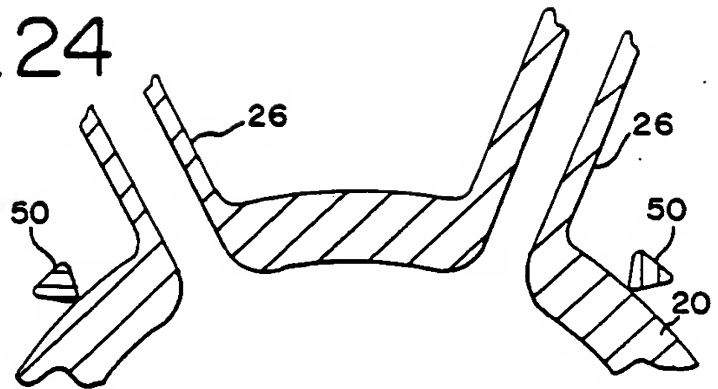


FIG.23

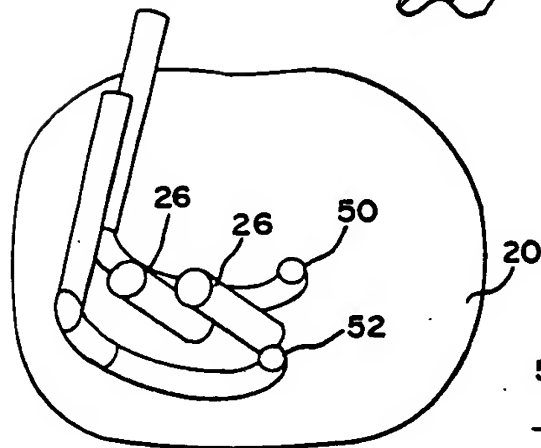


FIG.26

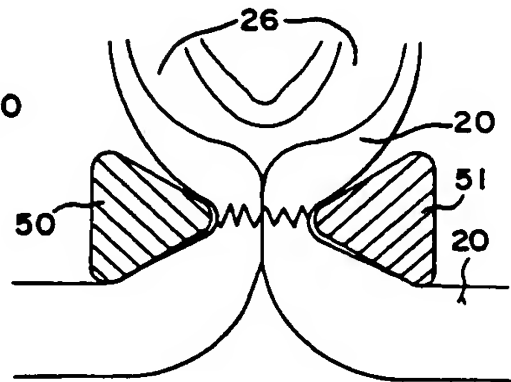


FIG.25

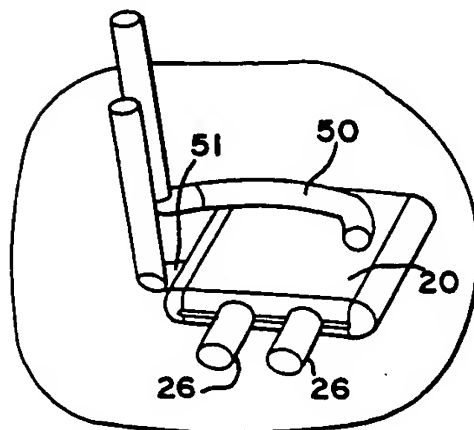
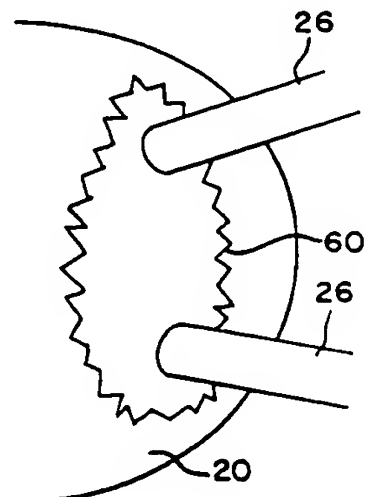


FIG.27



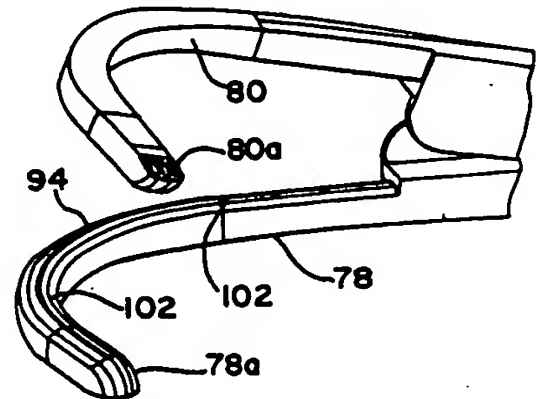
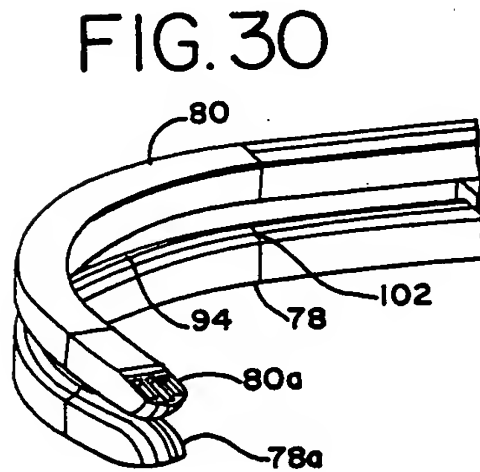
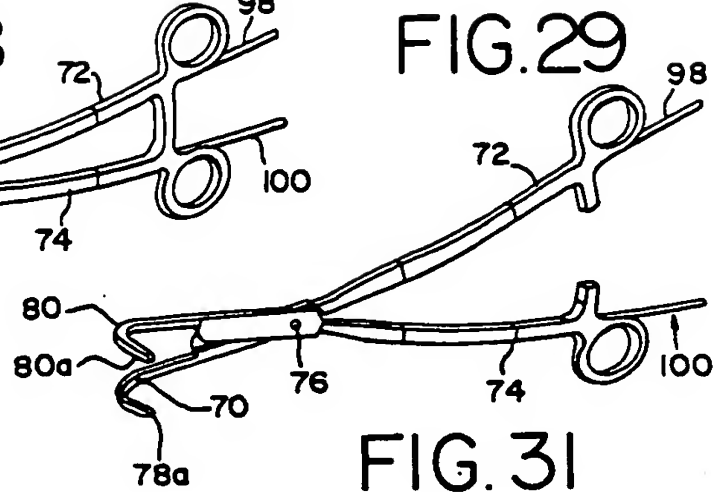
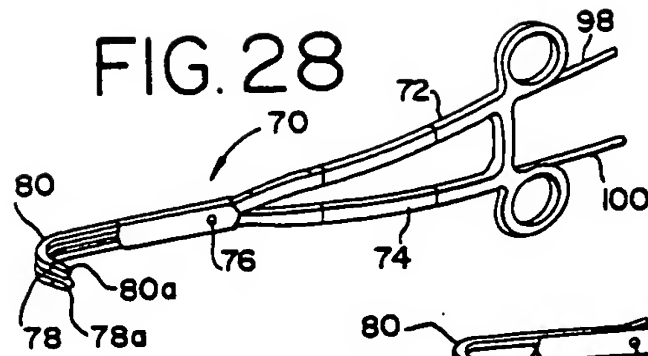


FIG. 32

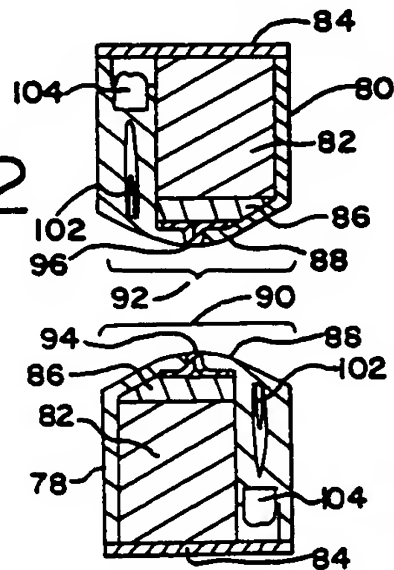


FIG. 33

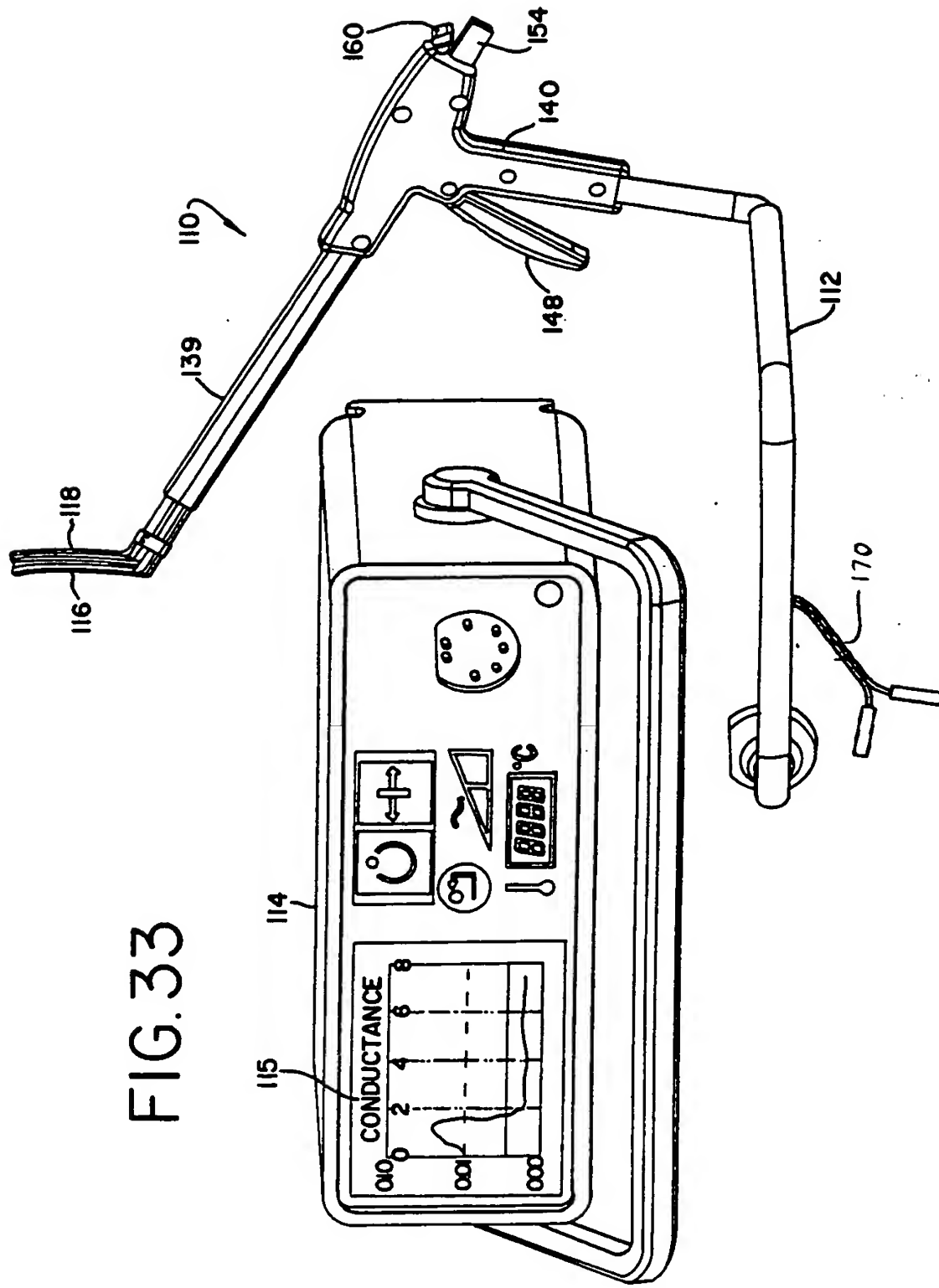


FIG. 34

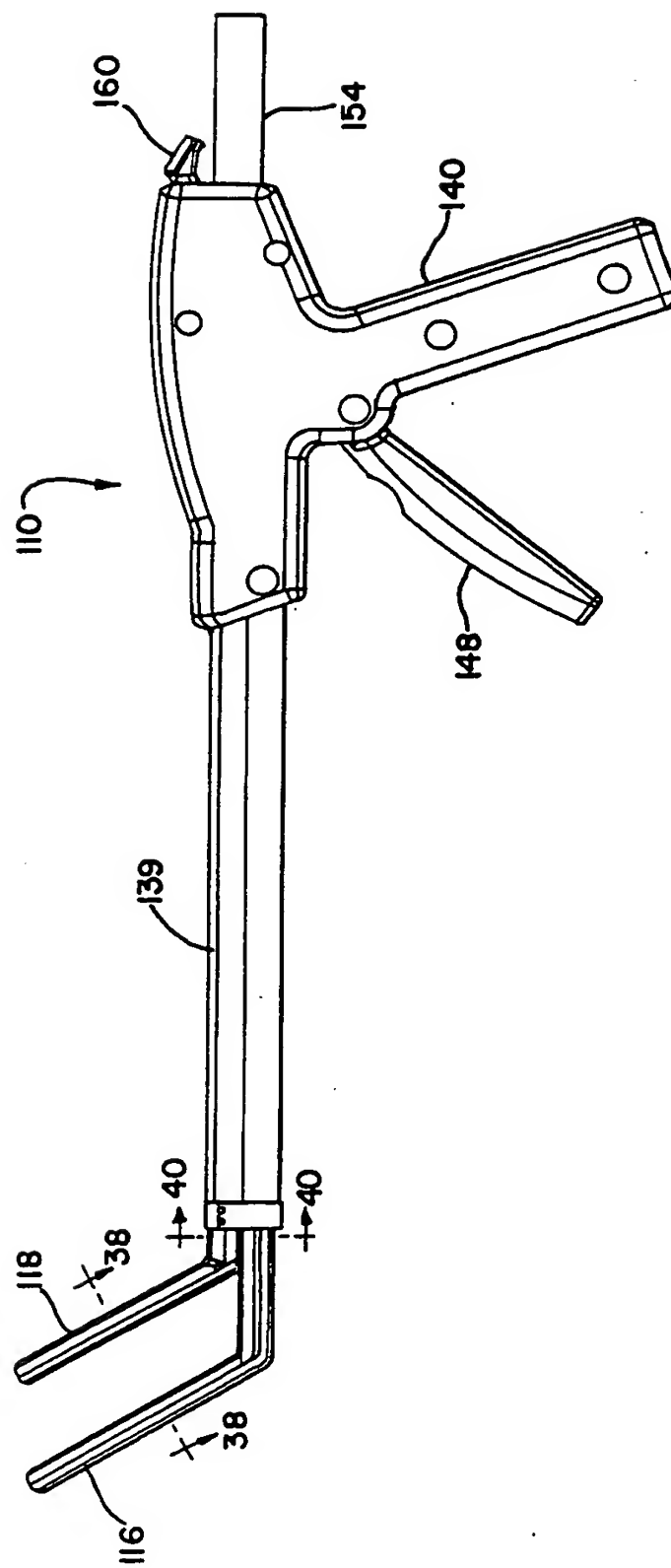
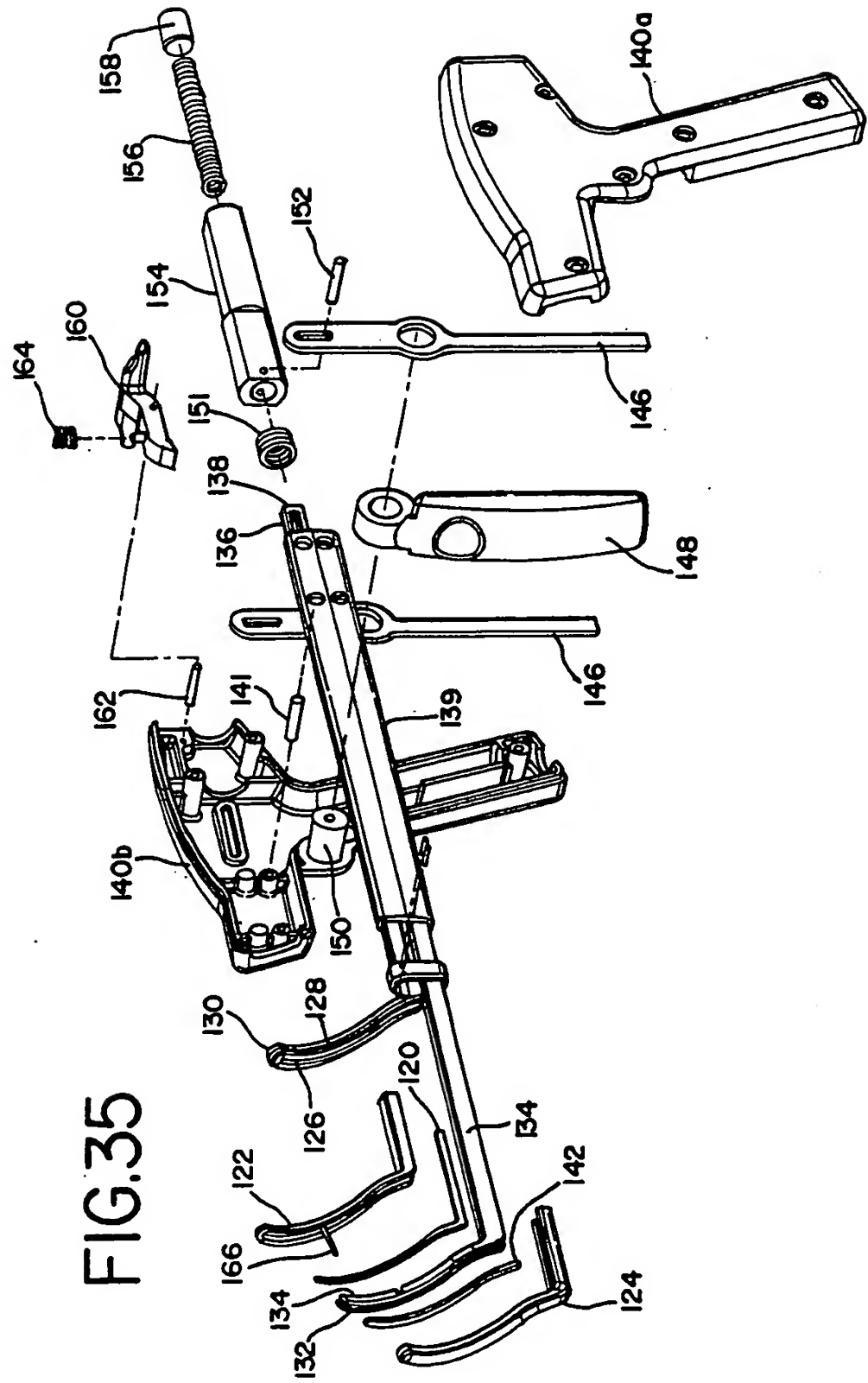


FIG.35



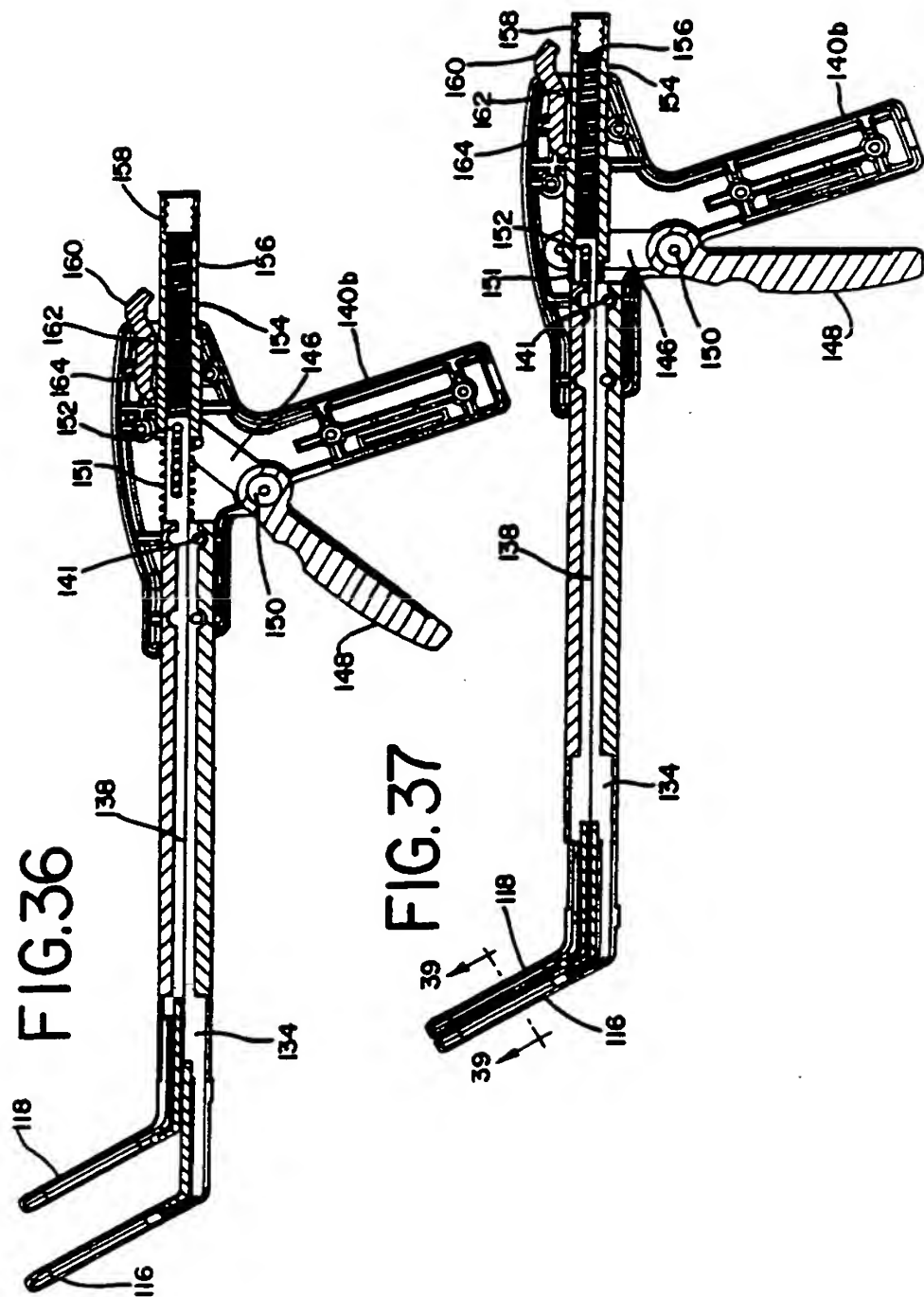


FIG.38

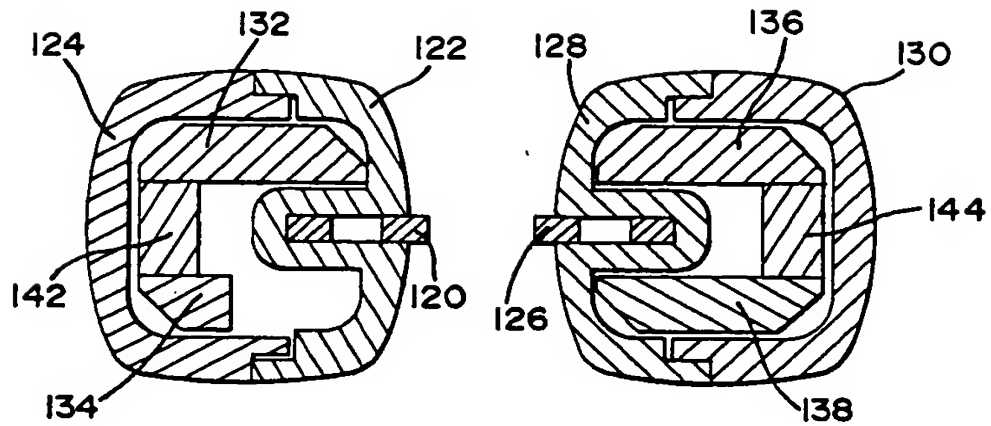


FIG.39

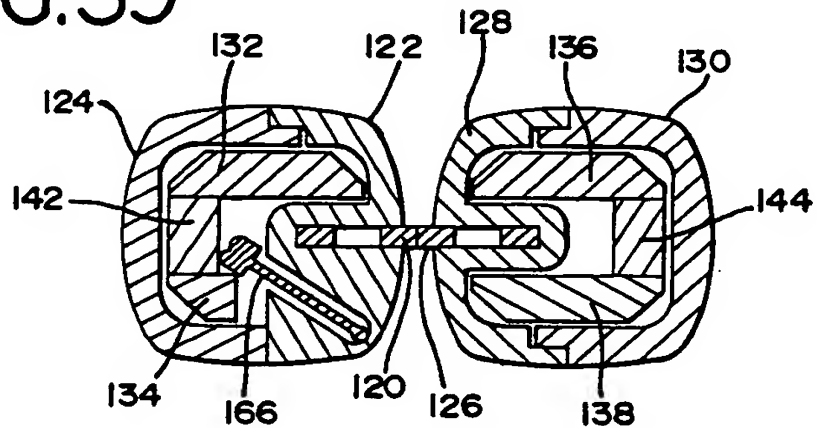


FIG.40

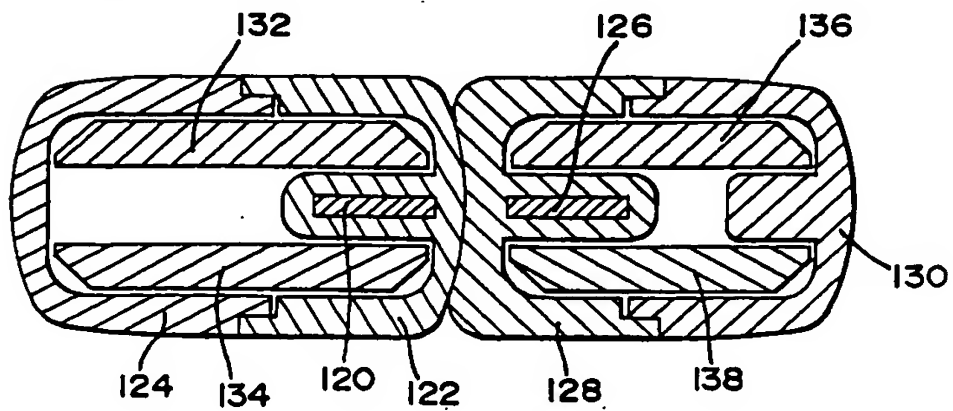


FIG.41

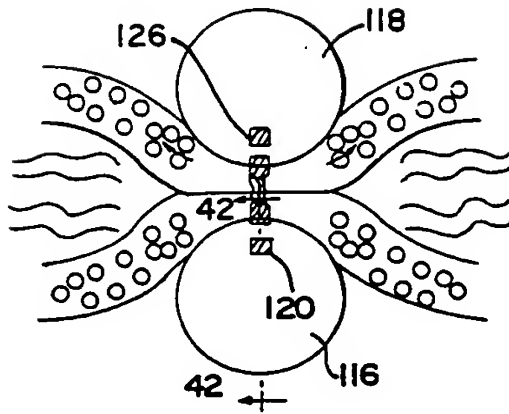


FIG.42

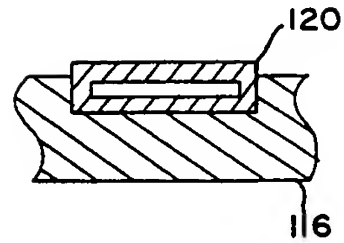


FIG.43

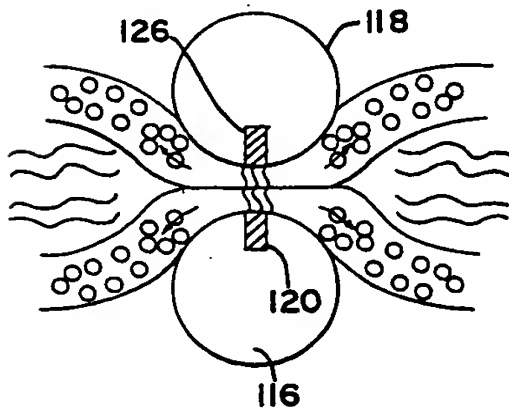


FIG.44

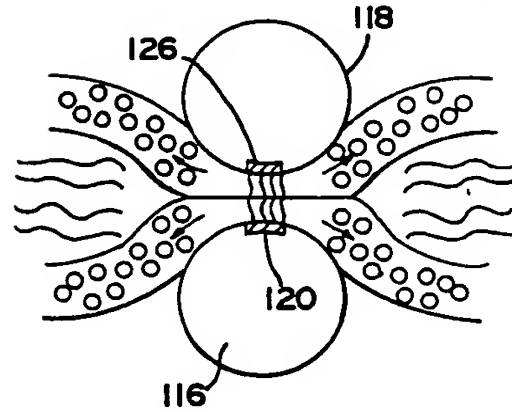


FIG.45

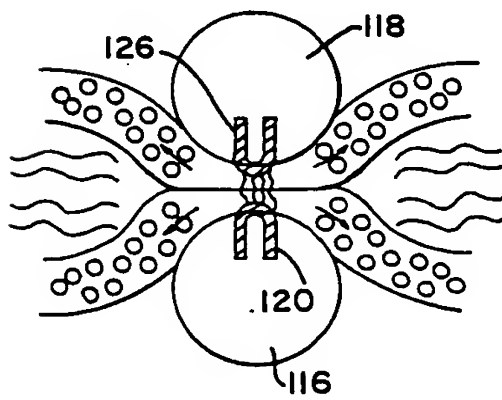


FIG.46

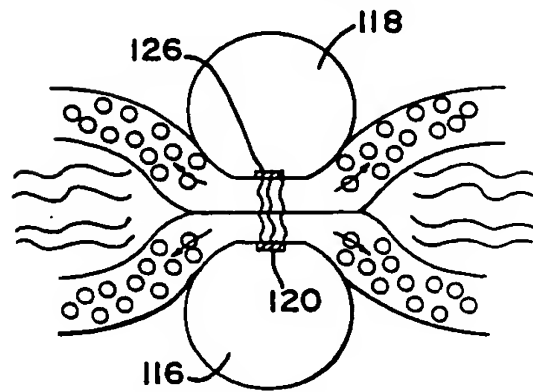


FIG.47

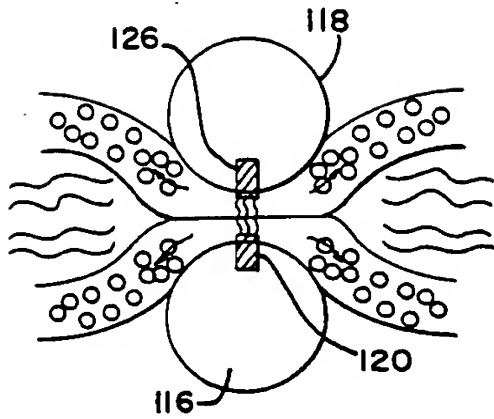


FIG.48

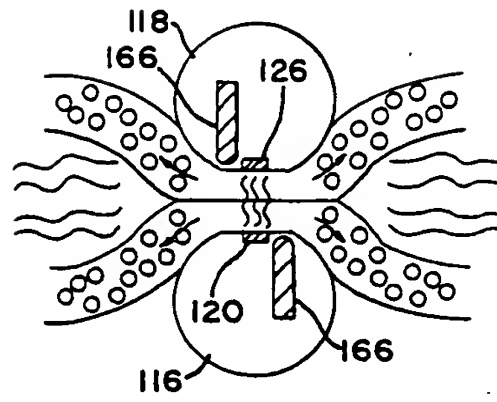


FIG.49

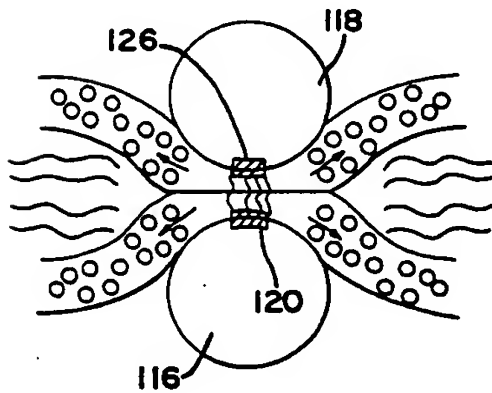


FIG.50

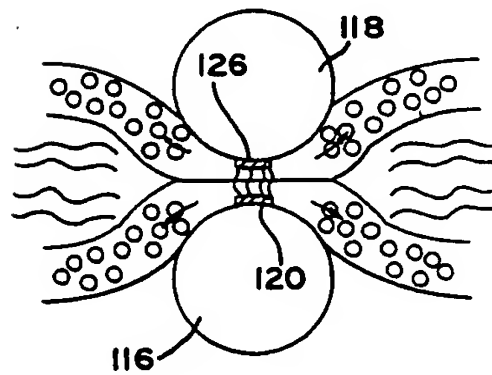
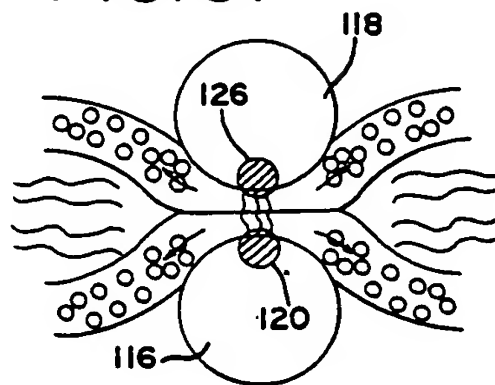


FIG.51



A schematic diagram of the right atrium and ventricle, showing the locations of various anatomical structures and numbered points for catheter placement. The diagram includes the following labels and points:

- LEFT APPENDAGE**: Located at the top left of the atrium.
- RT APPENDAGE**: Located at the top right of the atrium.
- SVC**: Superior Vena Cava, entering the top of the atrium.
- TRICUSPID VALVE ANNULUS**: Located at the junction of the right ventricle and atrium.
- IVC**: Inferior Vena Cava, entering the bottom of the ventricle.
- MITRAL ANNULUS**: Located at the junction of the left atrium and ventricle.
- CORONARY SINUS**: Located at the bottom left of the atrium.
- CORONARY ARTERY**: Located at the bottom left of the ventricle.
- Numbered points**: 1, 2, 3, 4, 5, 6, 7, 8A, 8B, 9, 10, 11. These points are distributed across the atrial and ventricular walls, with some points (1, 2, 3, 4) specifically located on the coronary sinus.

A schematic diagram of the heart and major vessels. The diagram shows the Aorta, SVC, RAA, RIGHT ATRIUM, LEFT ATRIUM, MC, and RPV'S. The RAA is shown as a branch of the Aorta entering the RIGHT ATRIUM. The SVC is shown entering the RIGHT ATRIUM. The LEFT ATRIUM is shown below the RIGHT ATRIUM. The MC is shown as a branch of the Aorta. The RPV'S are shown as two circular structures at the bottom of the diagram.

FIG.52C

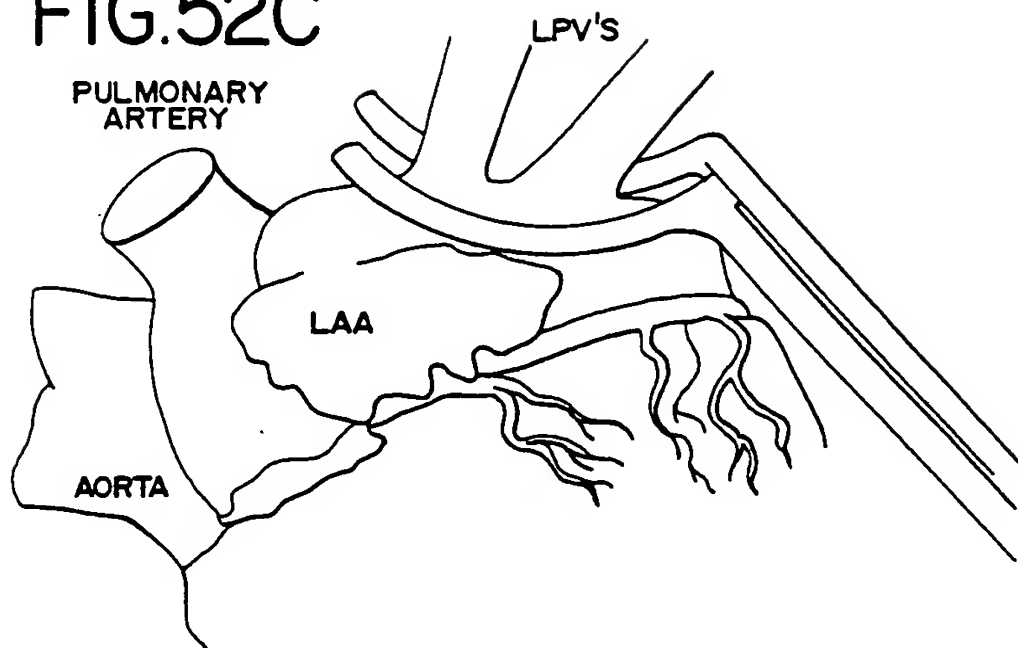


FIG.52D

HEART LIFTED

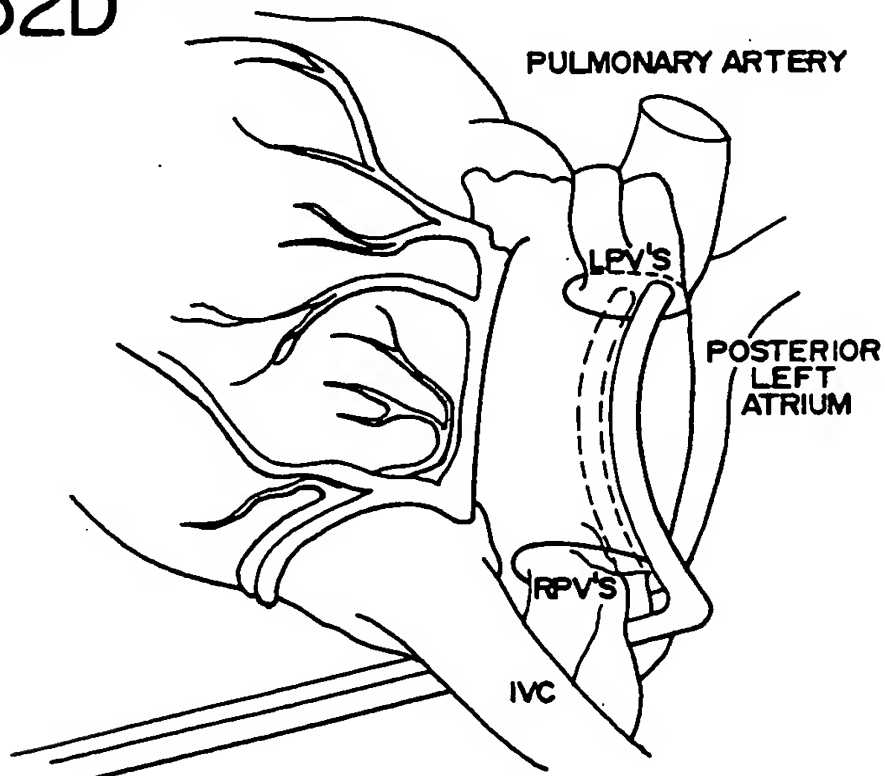


FIG.52E

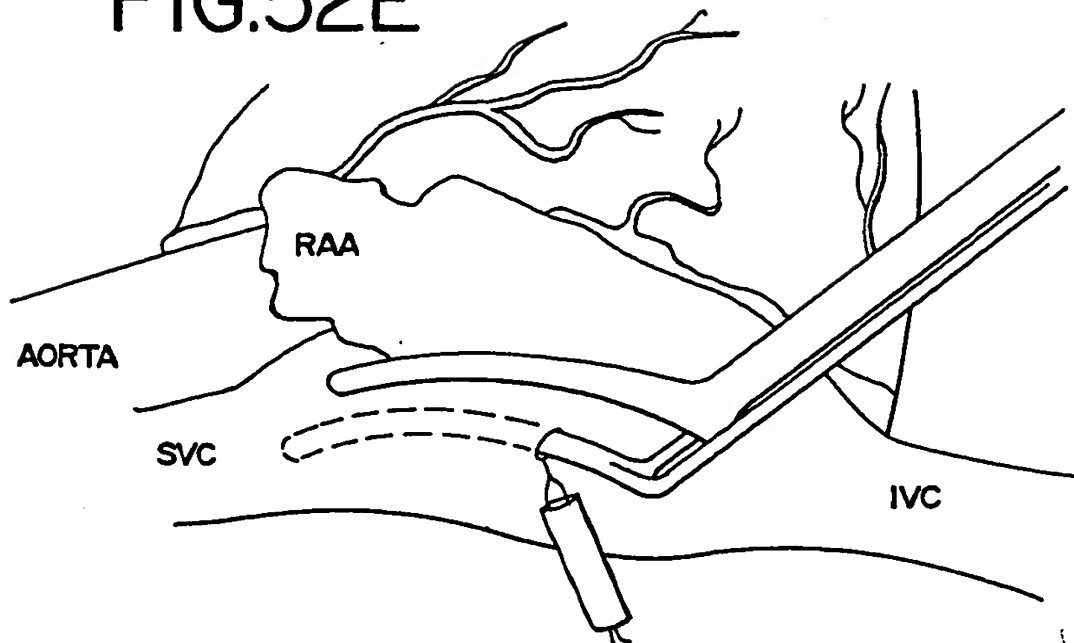


FIG.52F

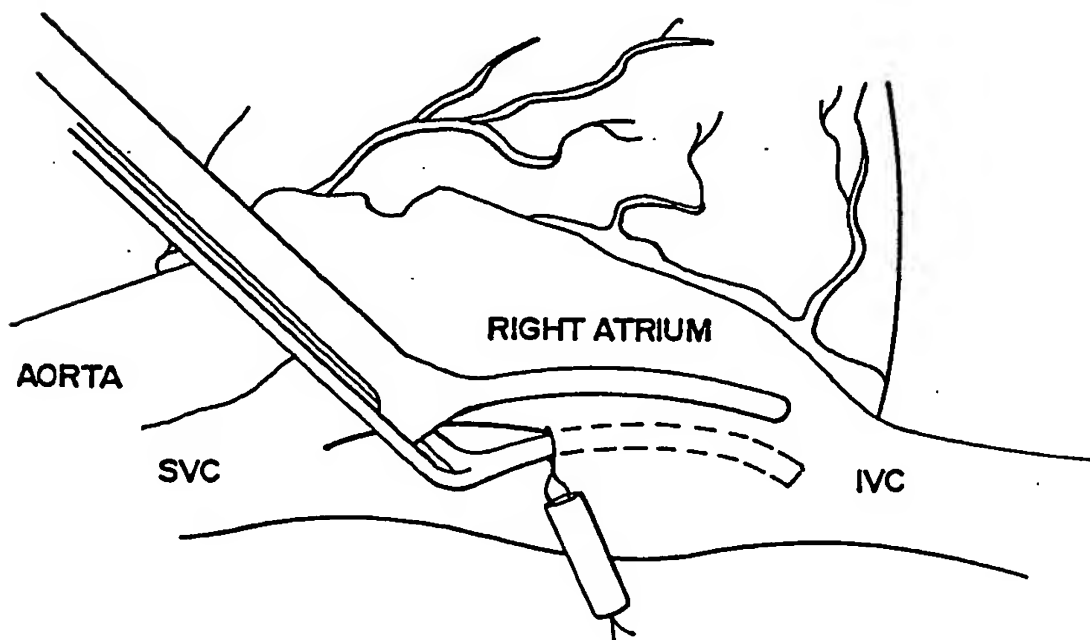


FIG.52G

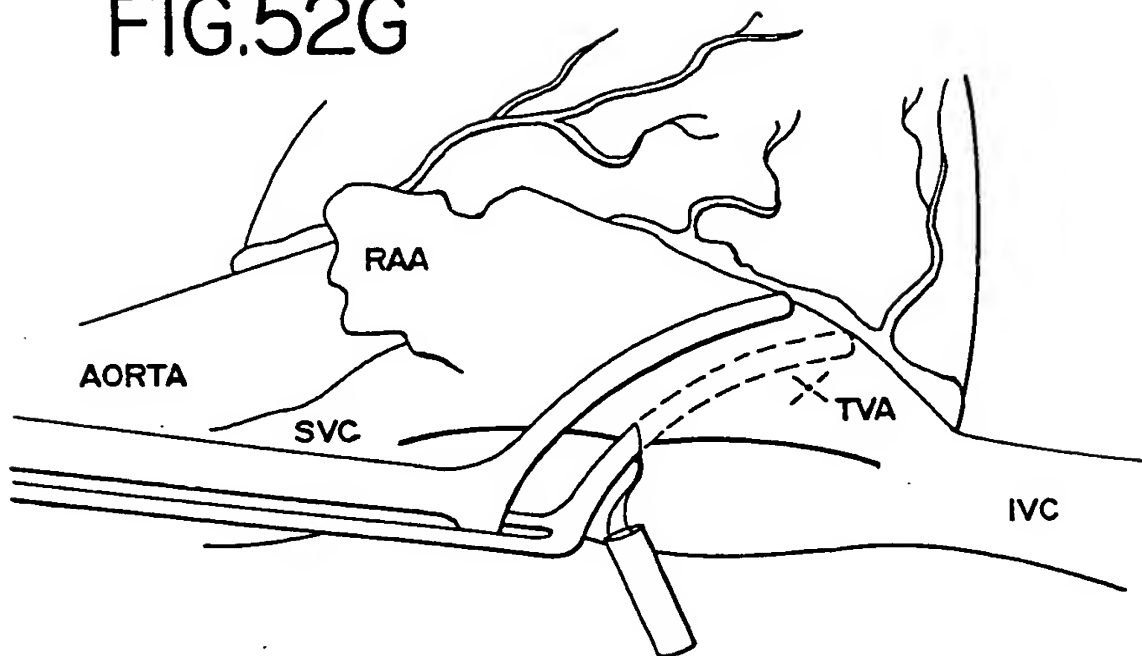


FIG.52H

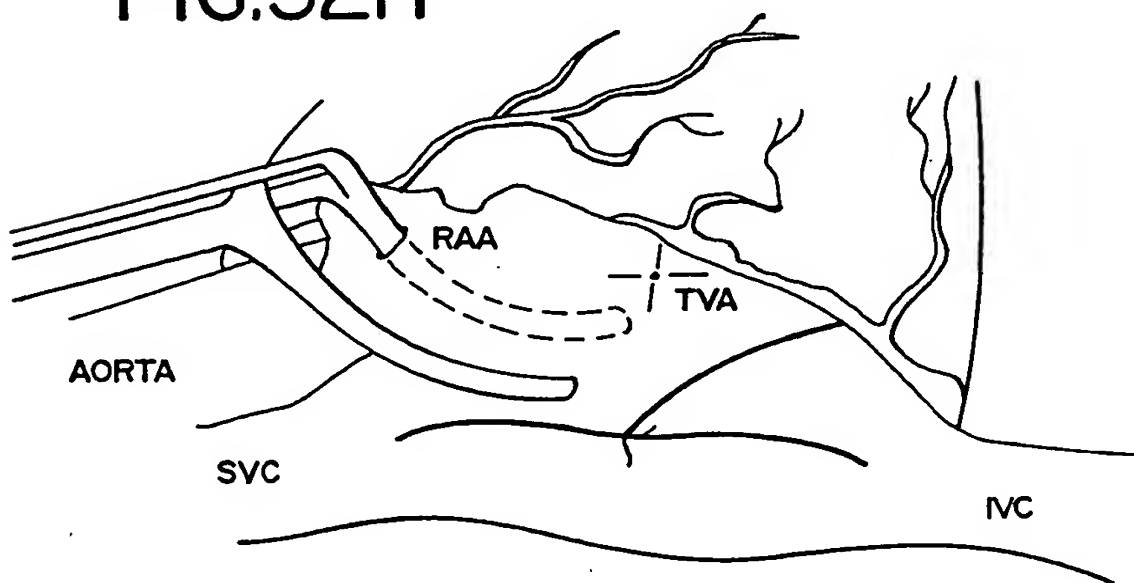


FIG.52I

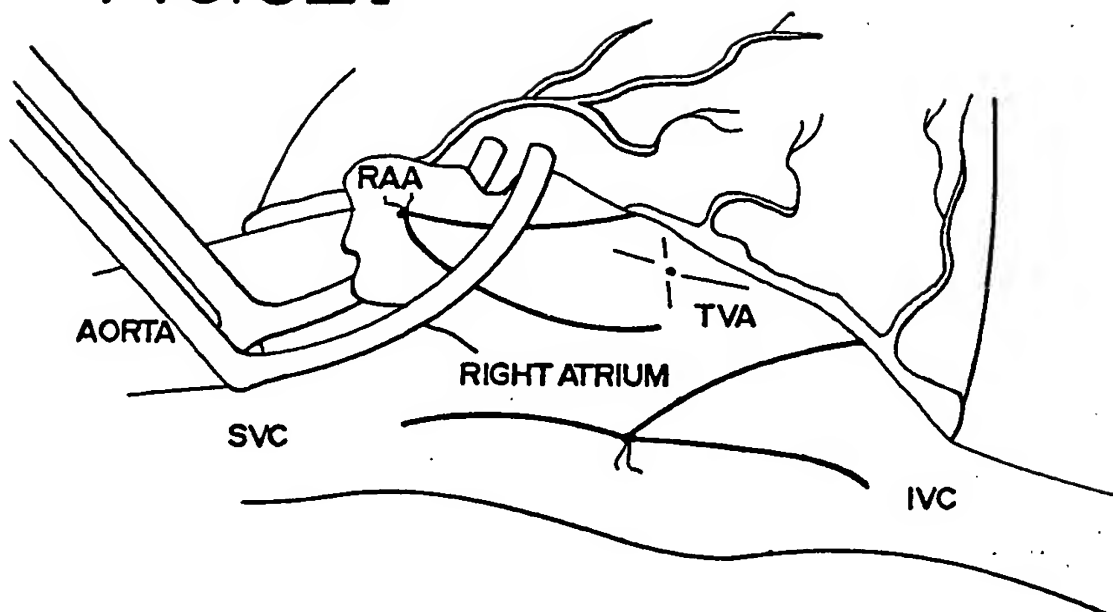


FIG.52J

PULMONARY ARTERY

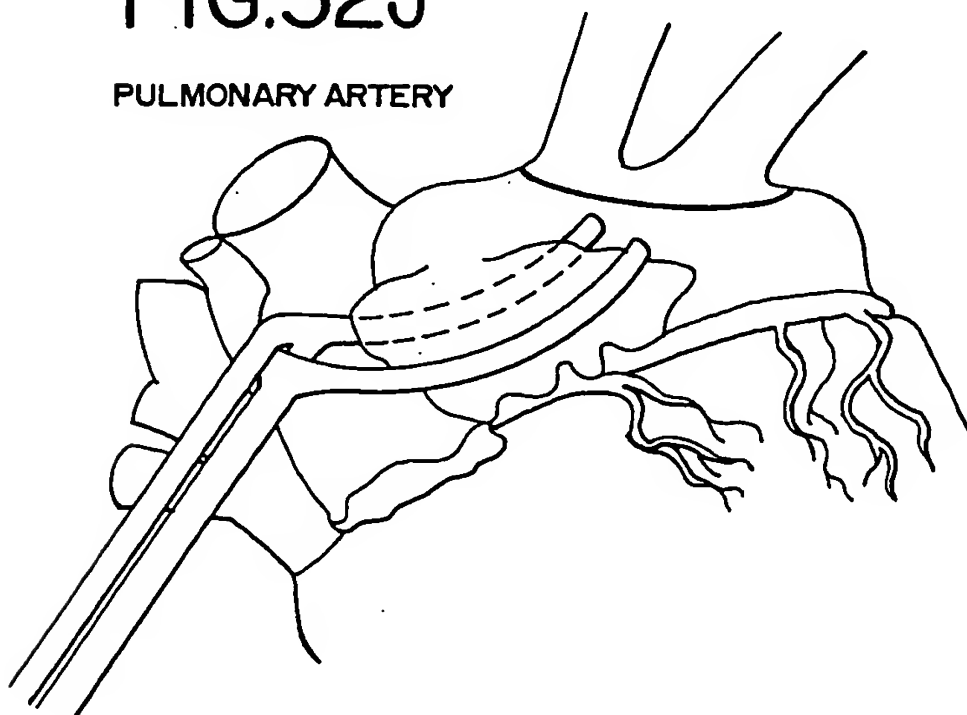
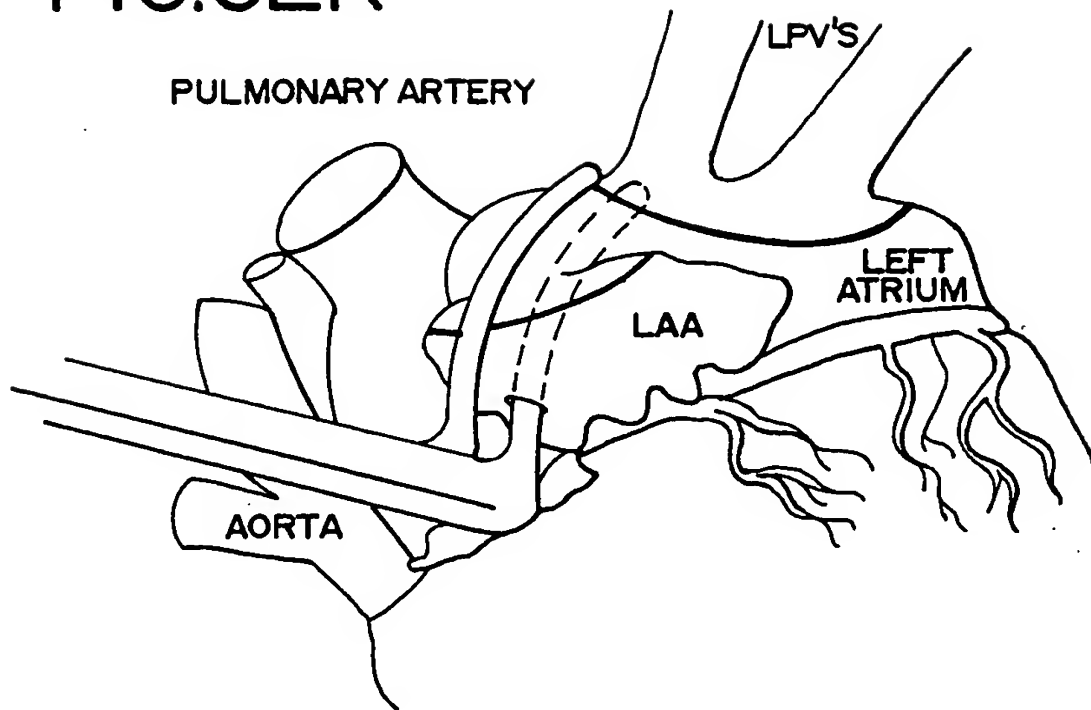


FIG.52K



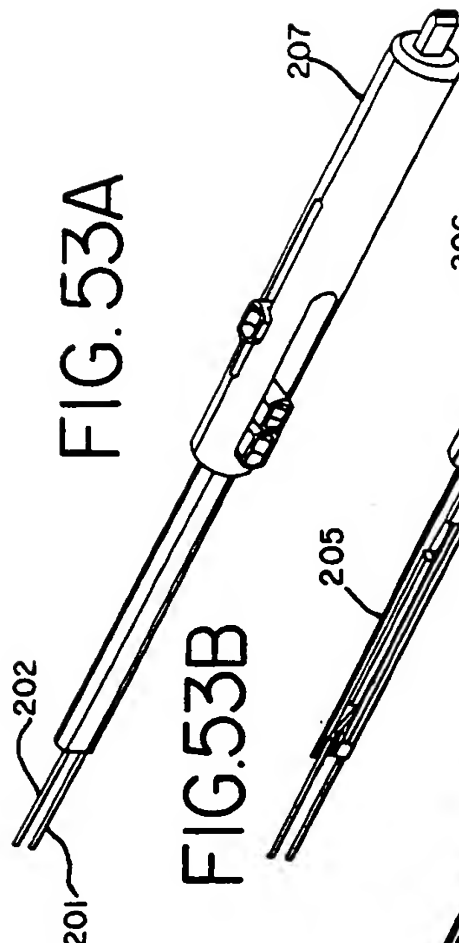


FIG. 53A

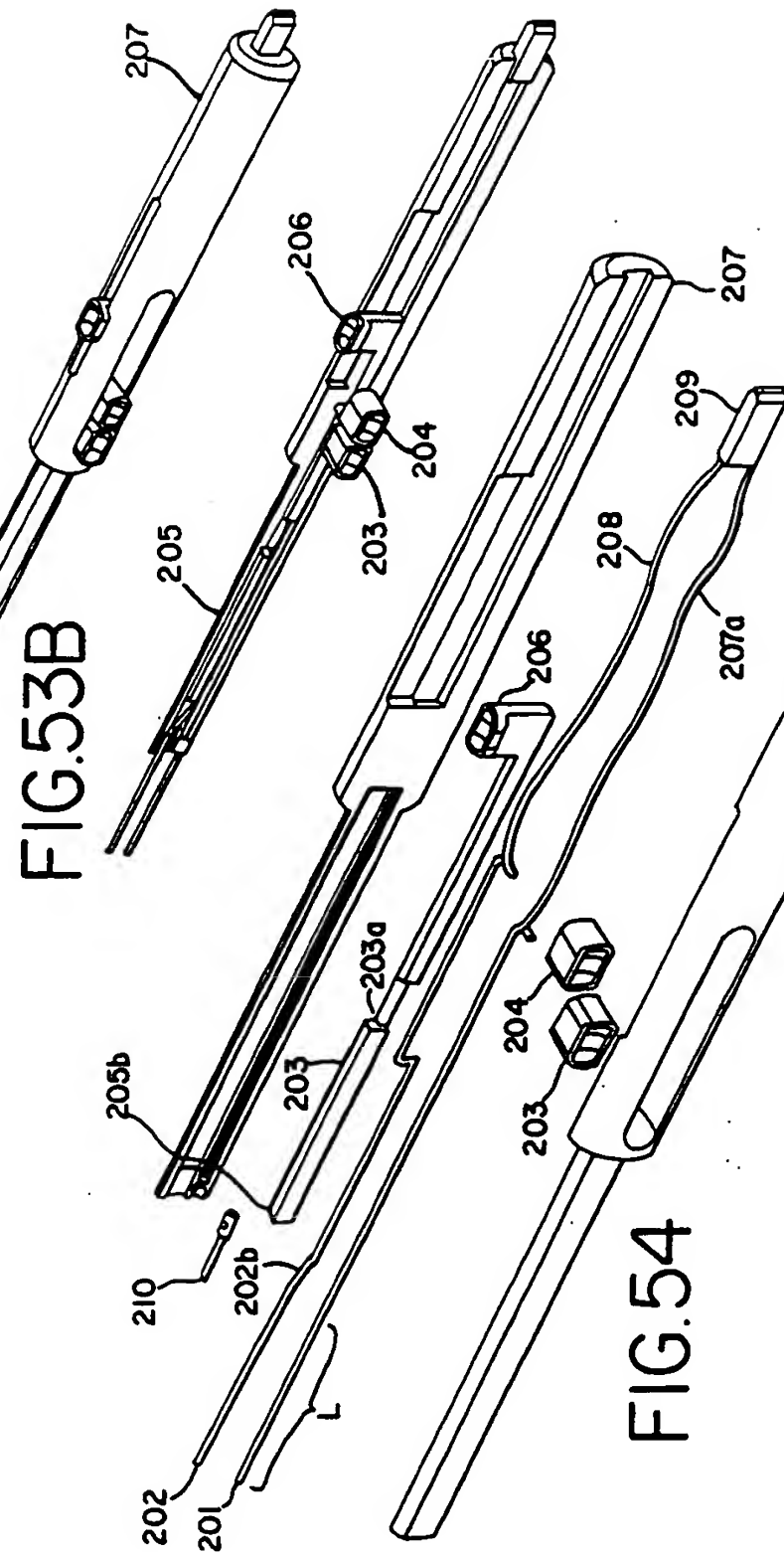


FIG. 53B

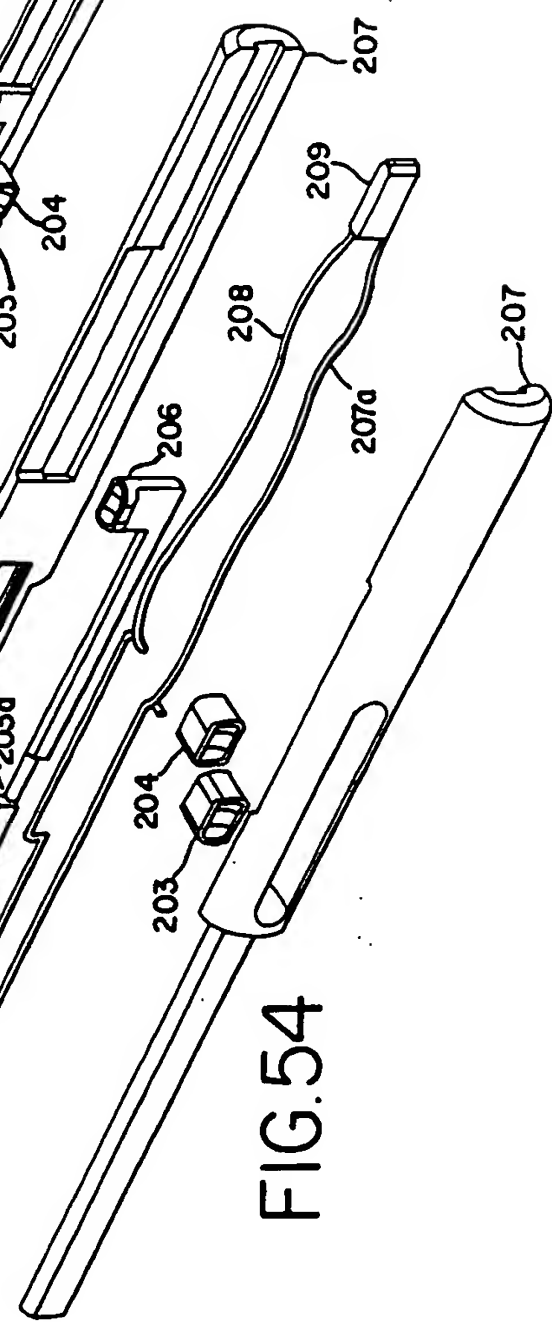


FIG. 54

FIG. 55

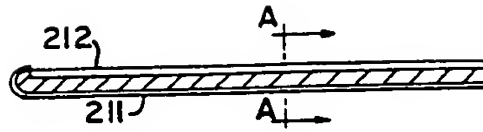


FIG. 56

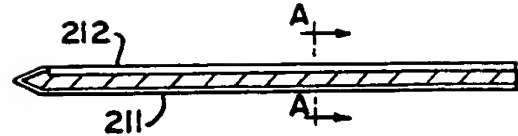


FIG. 57

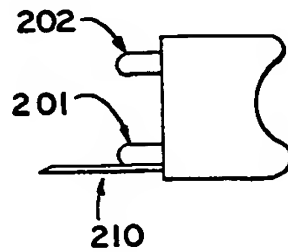


FIG. 58A

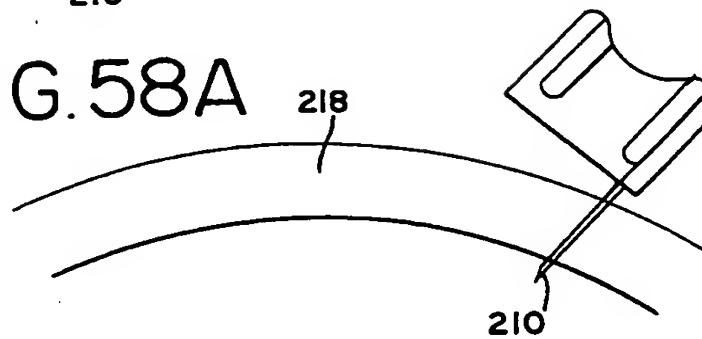


FIG. 58B

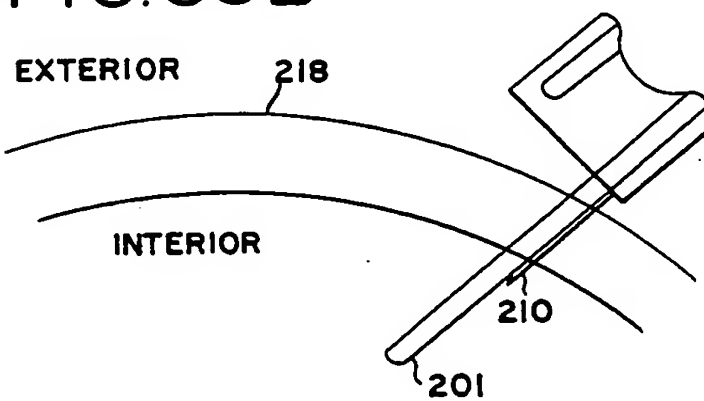


FIG. 58C

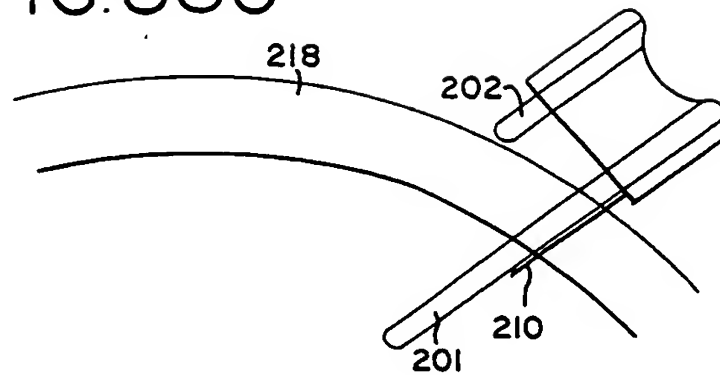


FIG. 58D

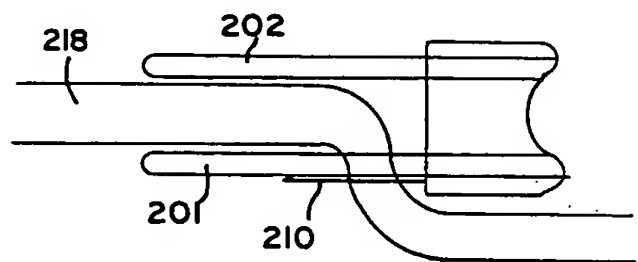


FIG. 58E

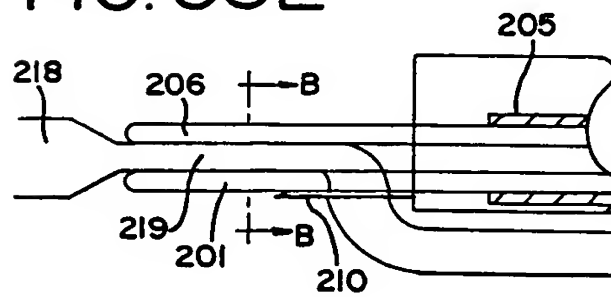


FIG. 58F

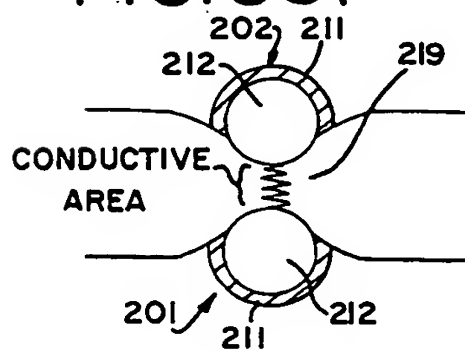


FIG. 58G

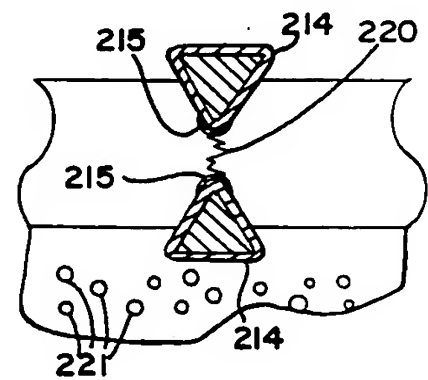


FIG. 59

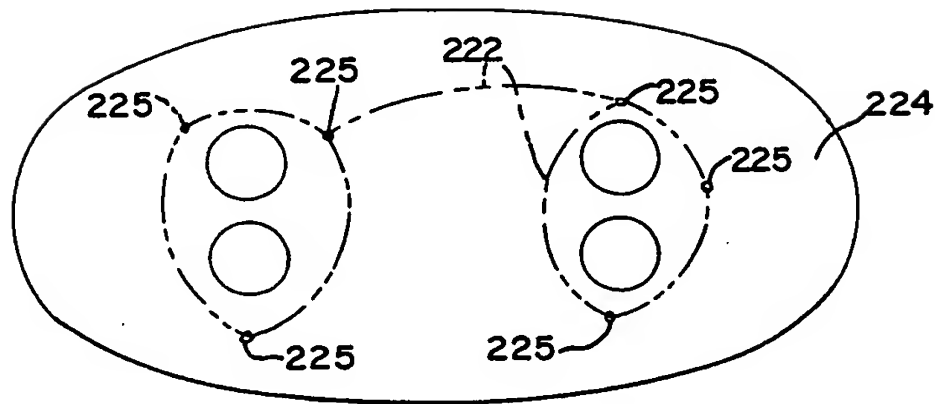


FIG. 60A

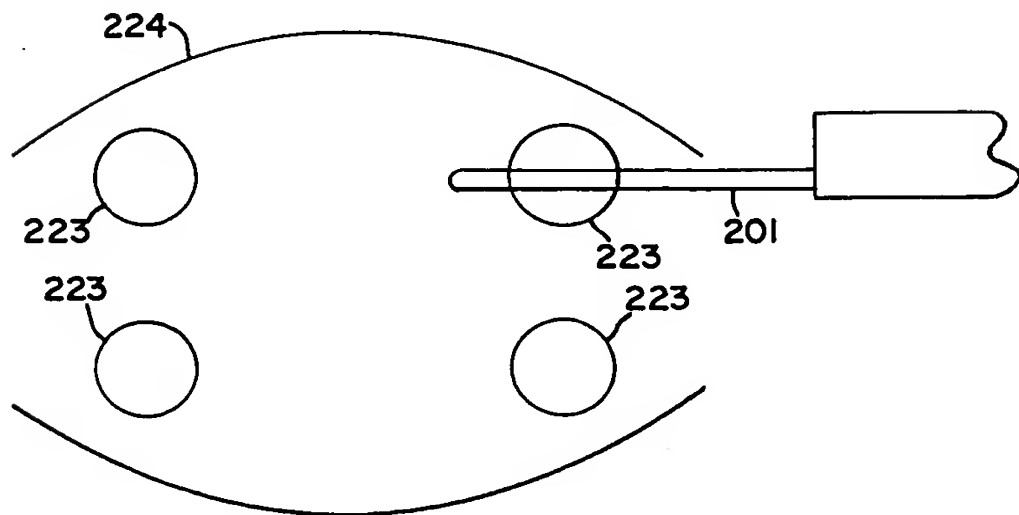


FIG. 60B

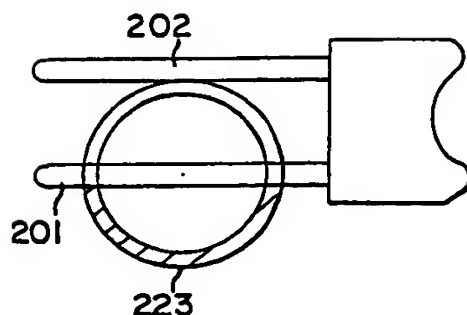


FIG. 60C

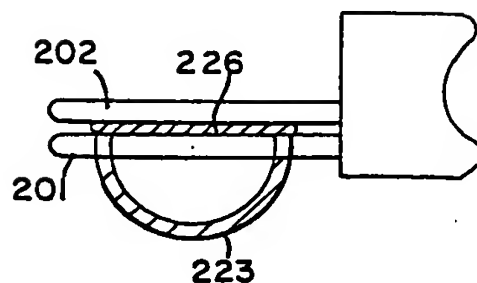


FIG. 60D

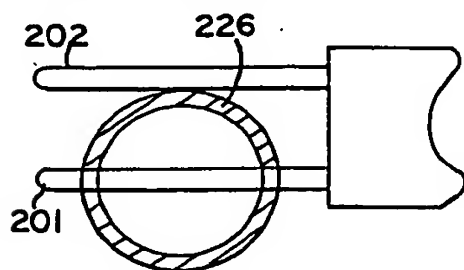


FIG. 60E

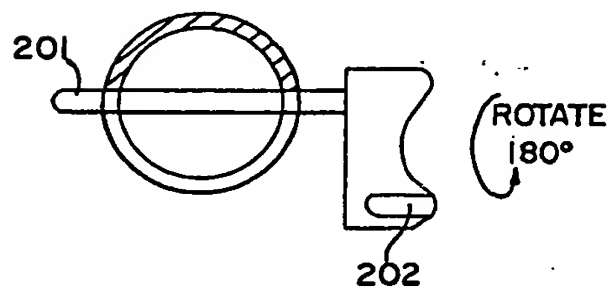


FIG. 60F

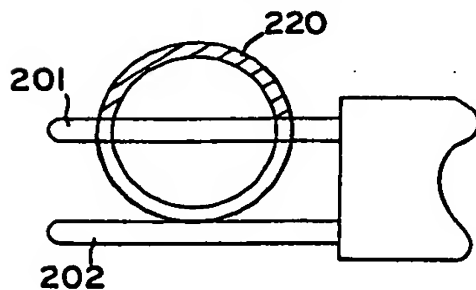


FIG. 60G

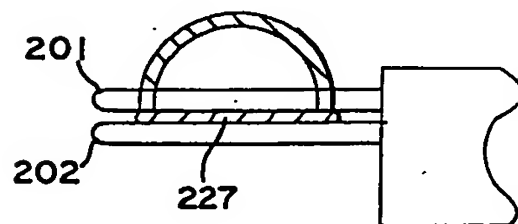


FIG. 60H

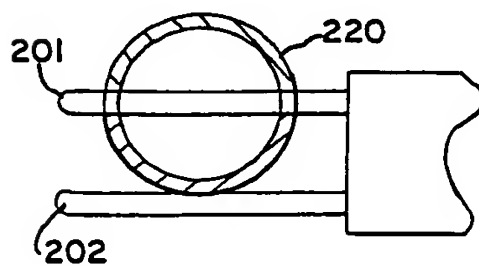
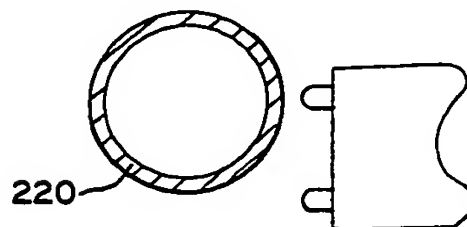
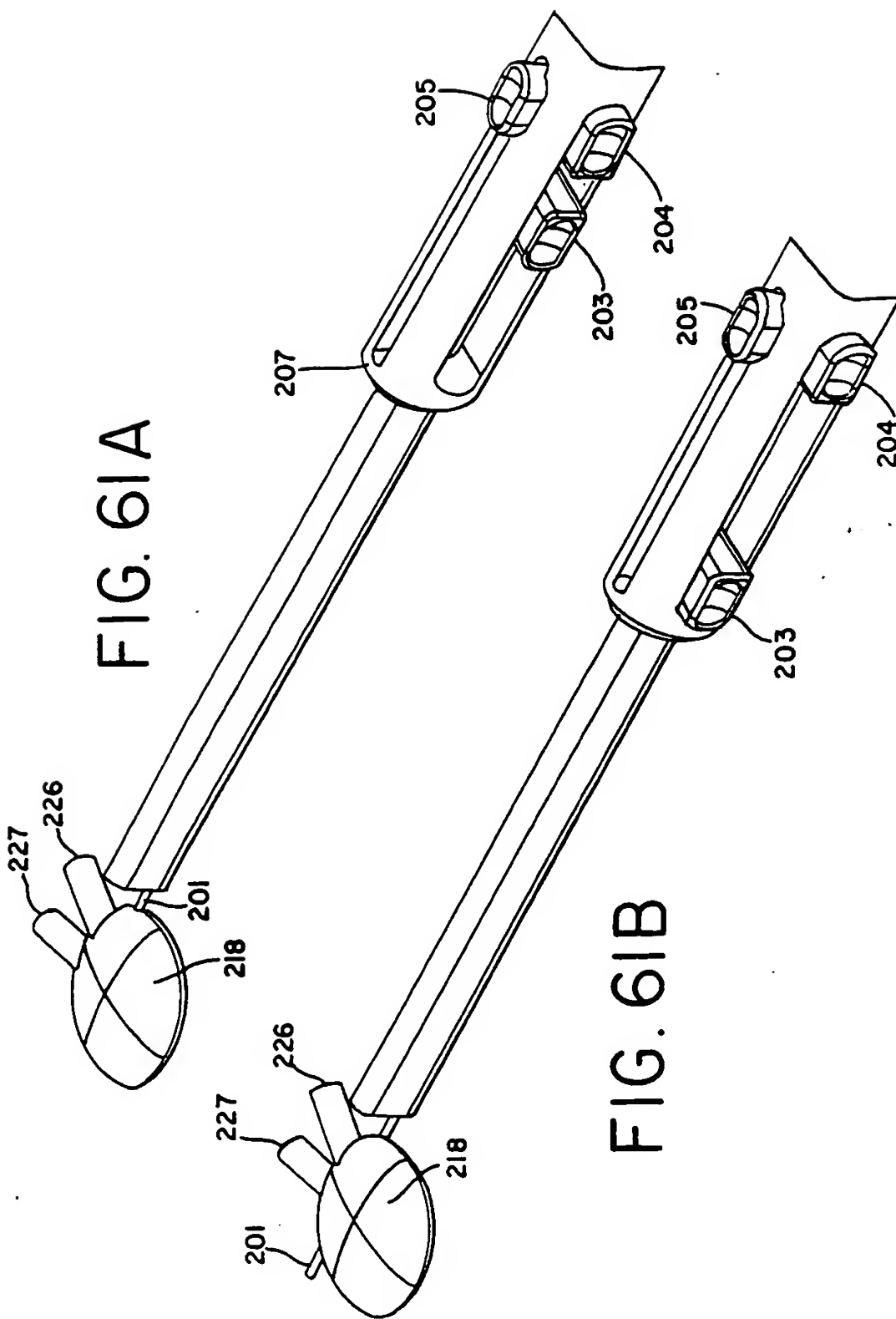
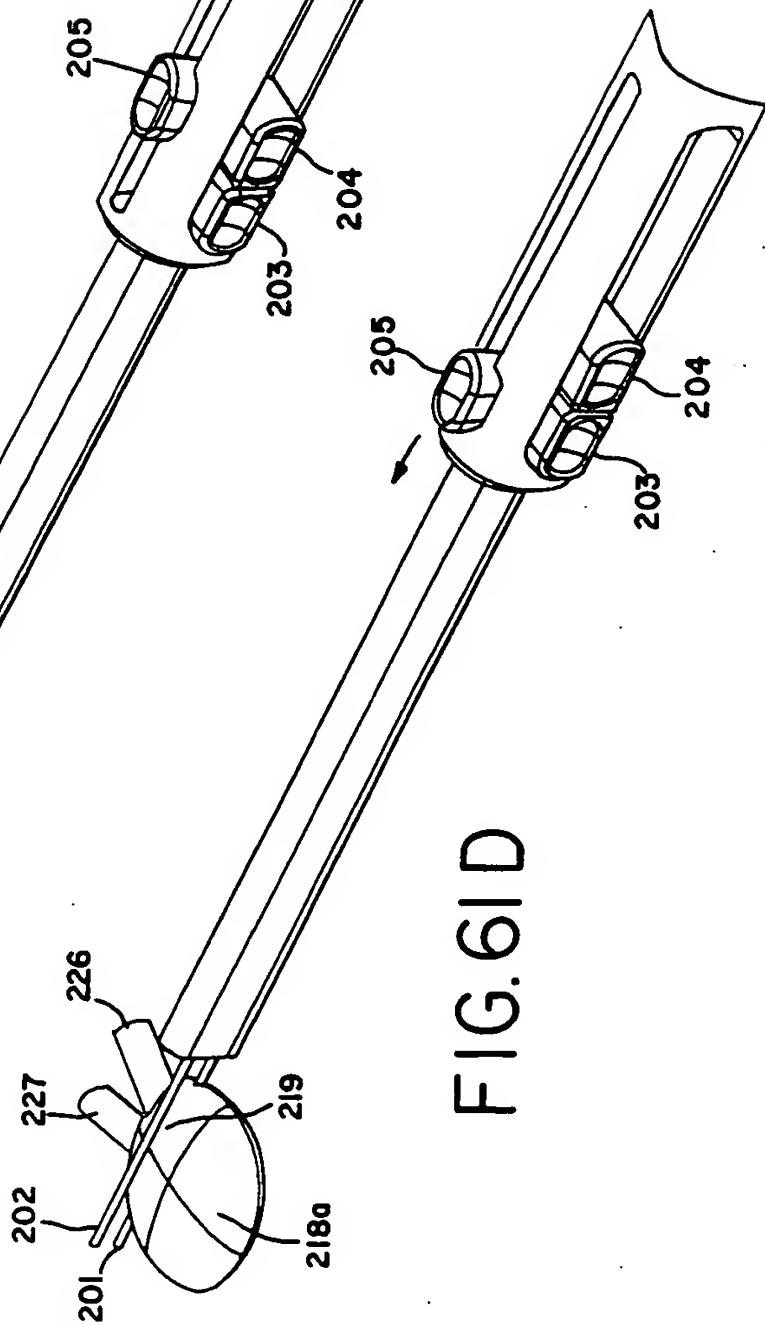
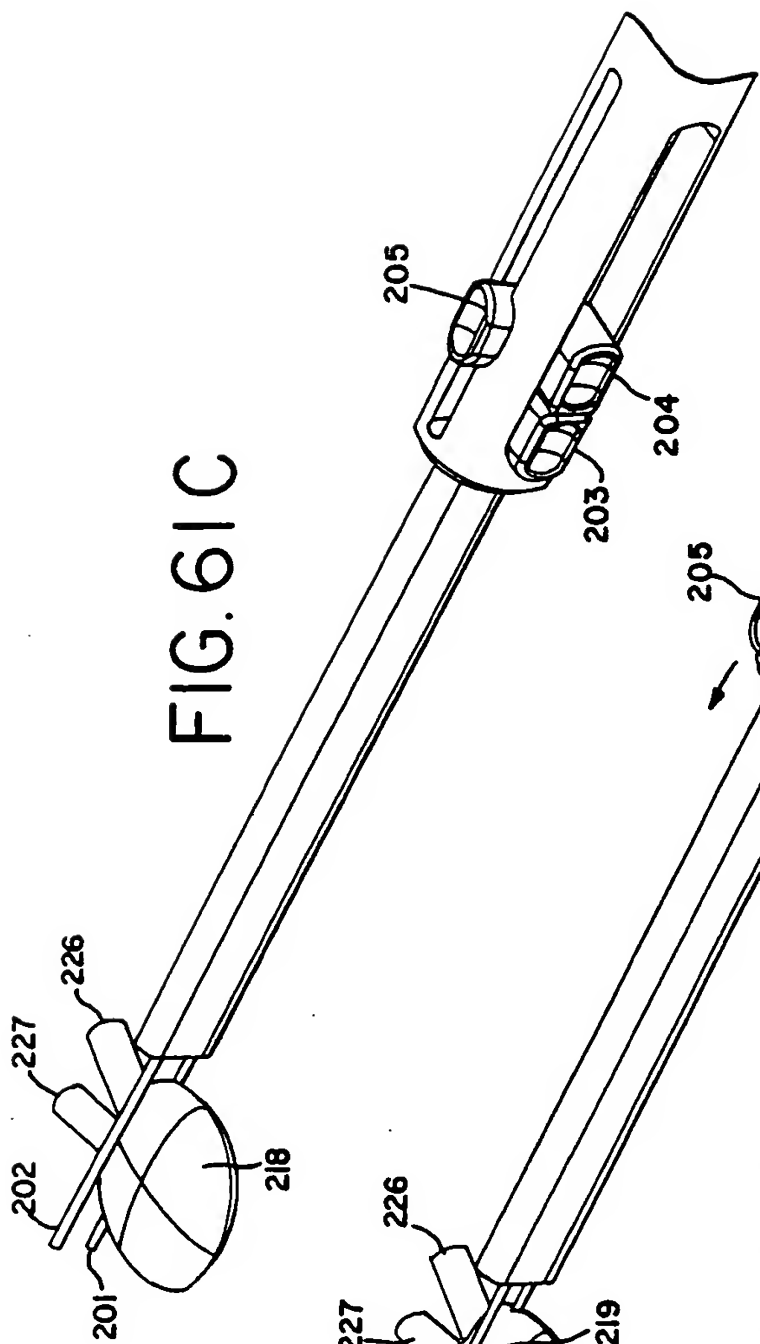
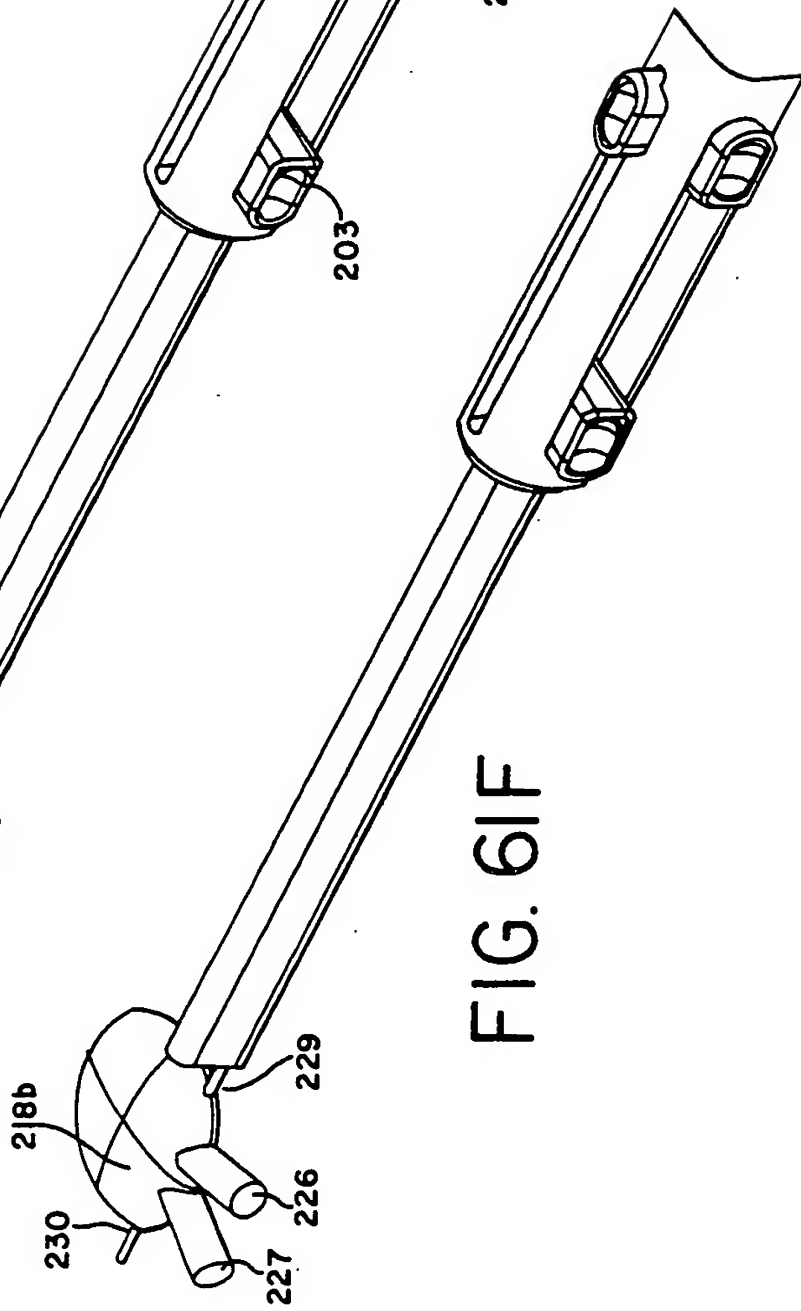
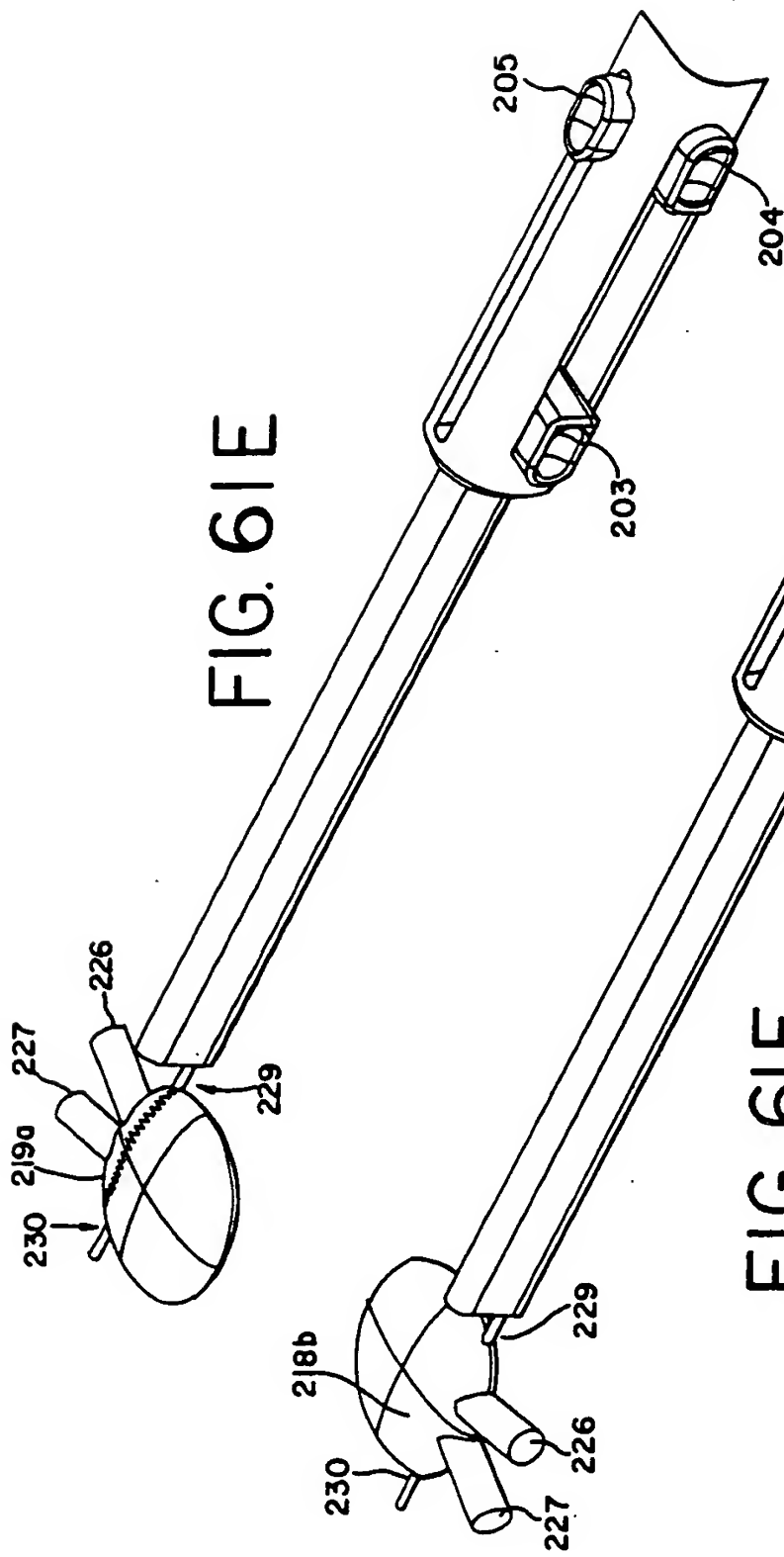


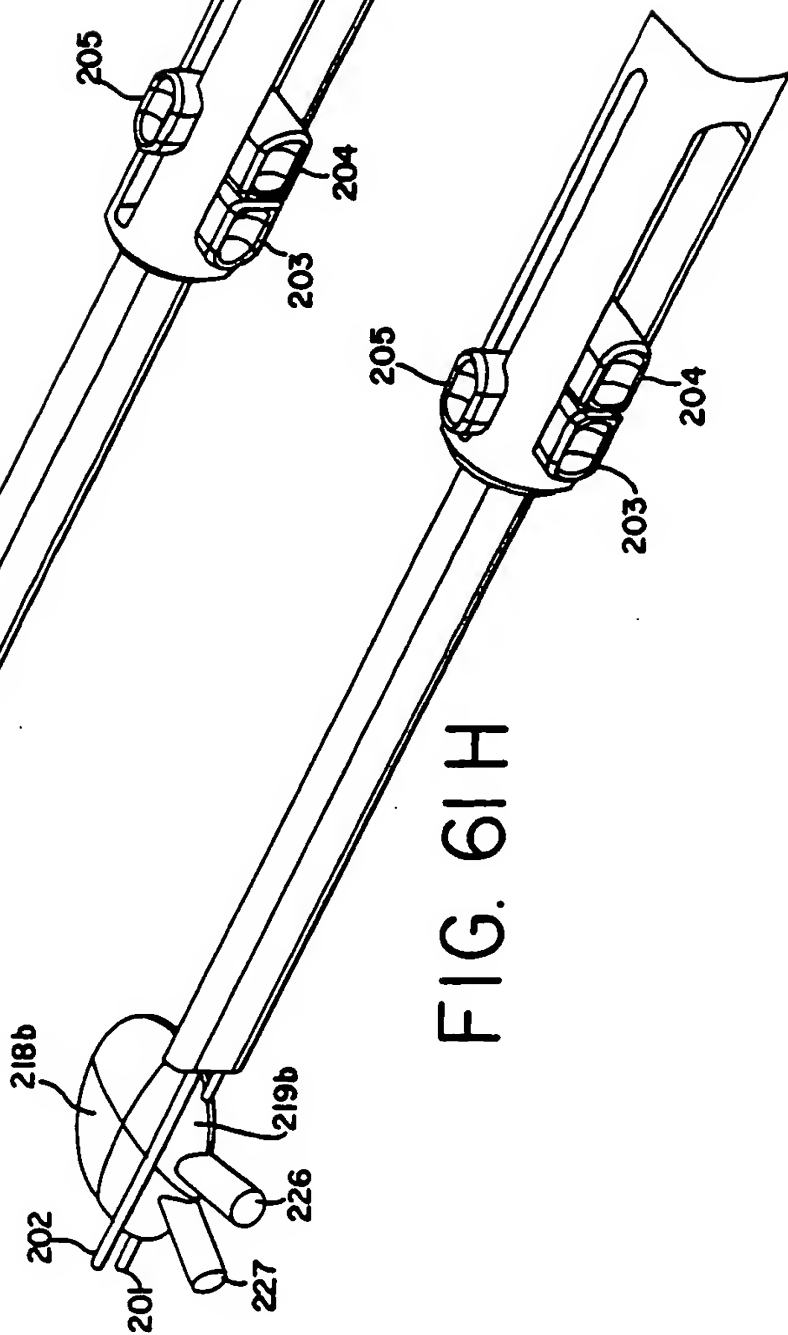
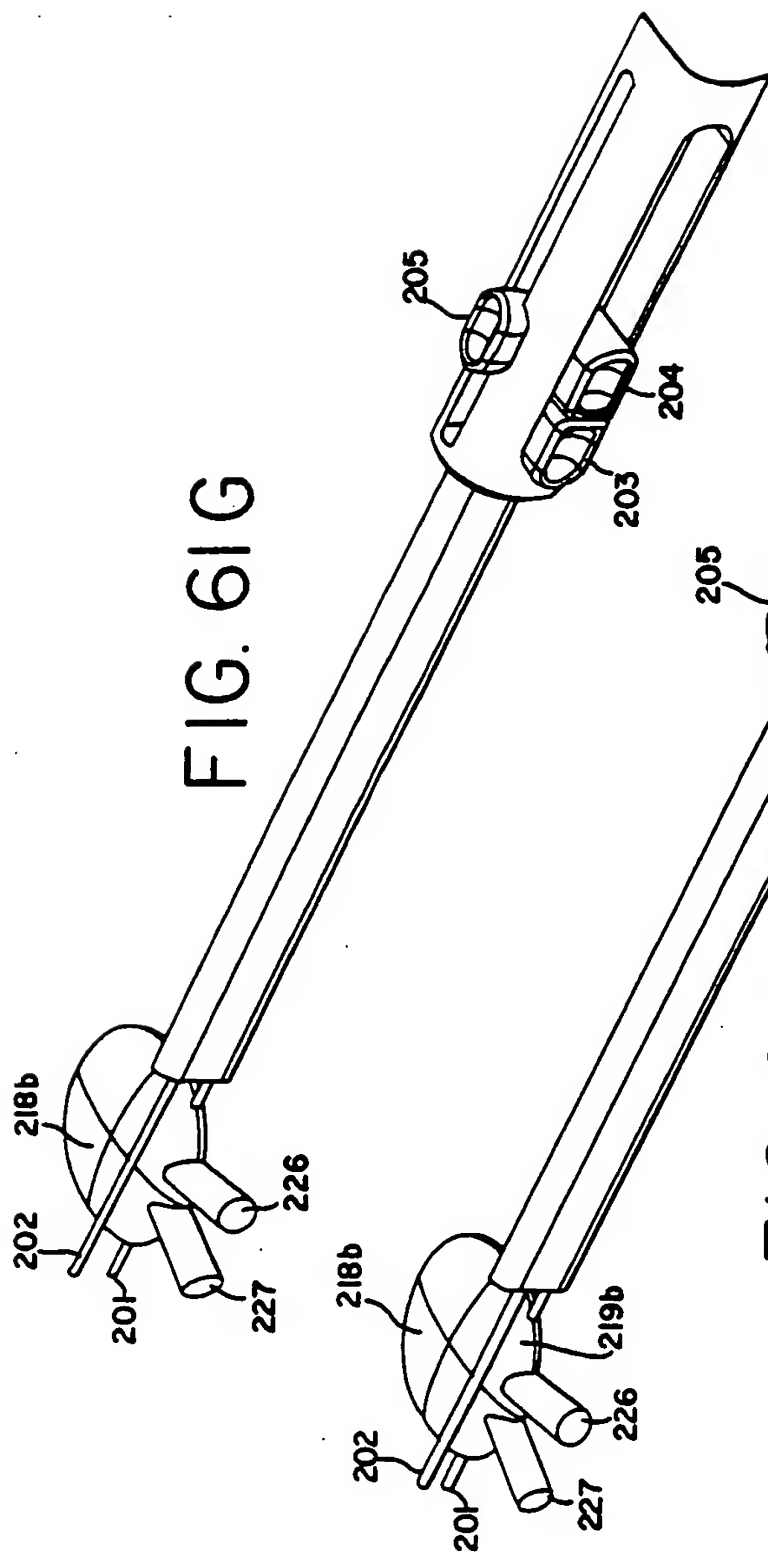
FIG. 60I











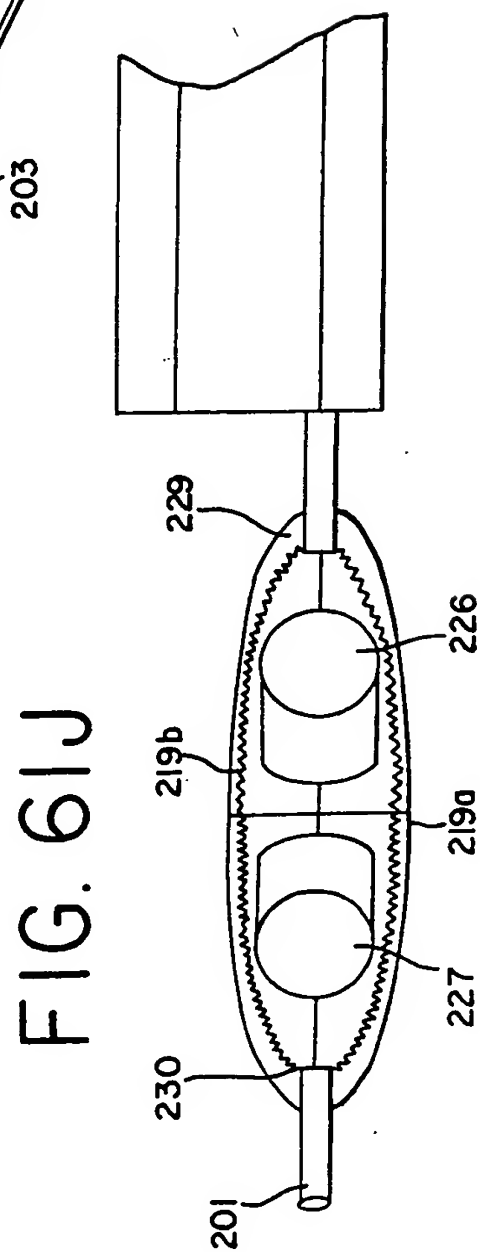
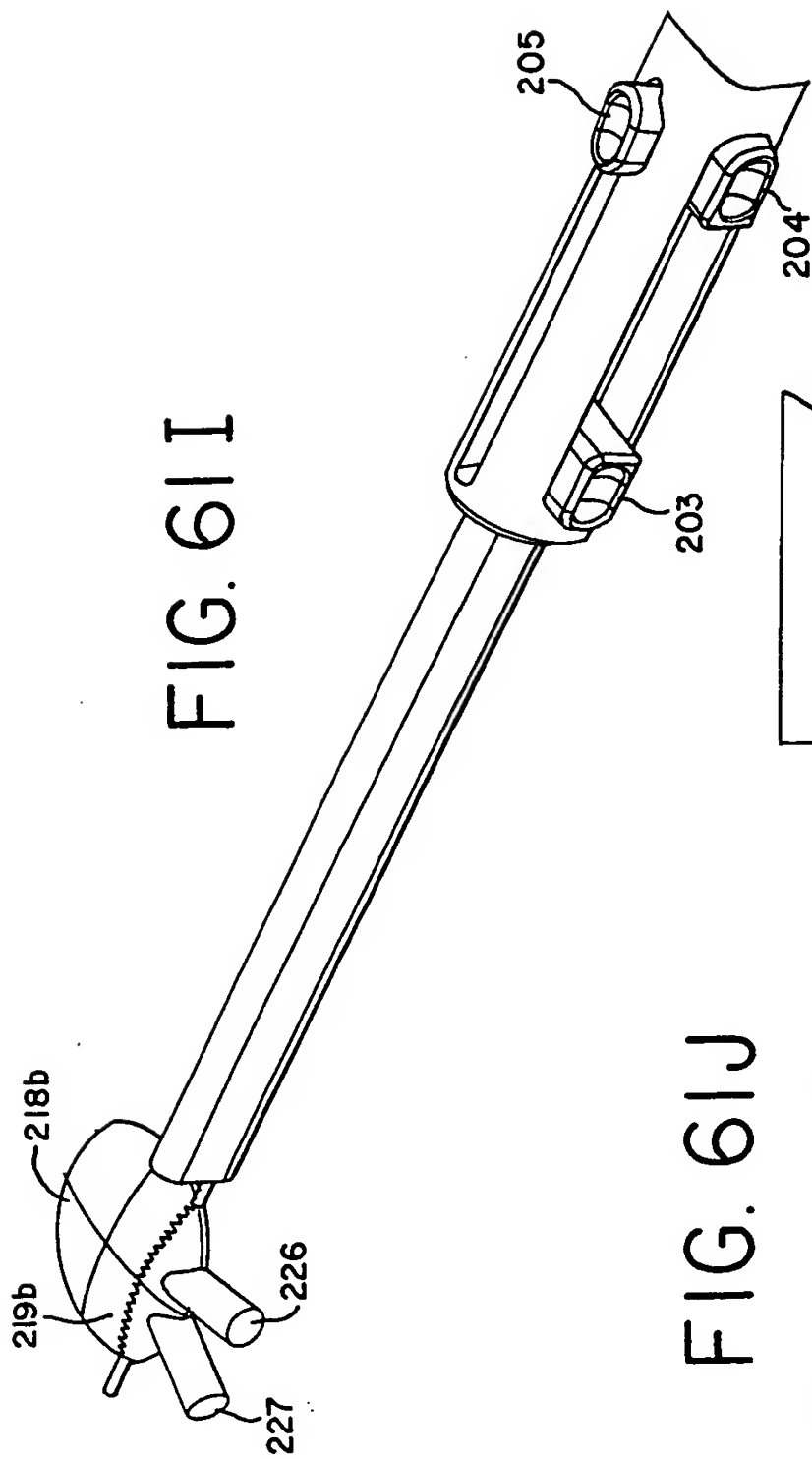


FIG.62A

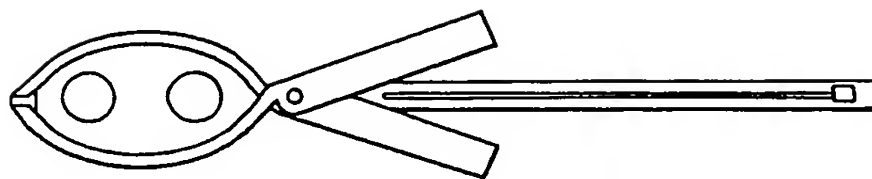


FIG.62B

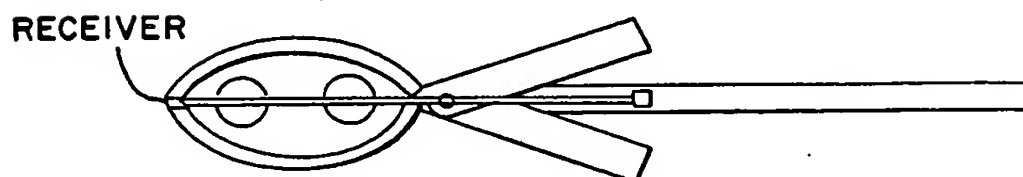


FIG.62C

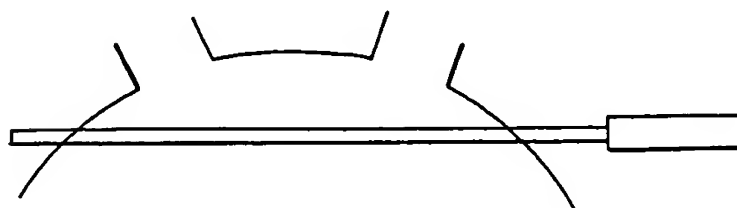


FIG. 62D

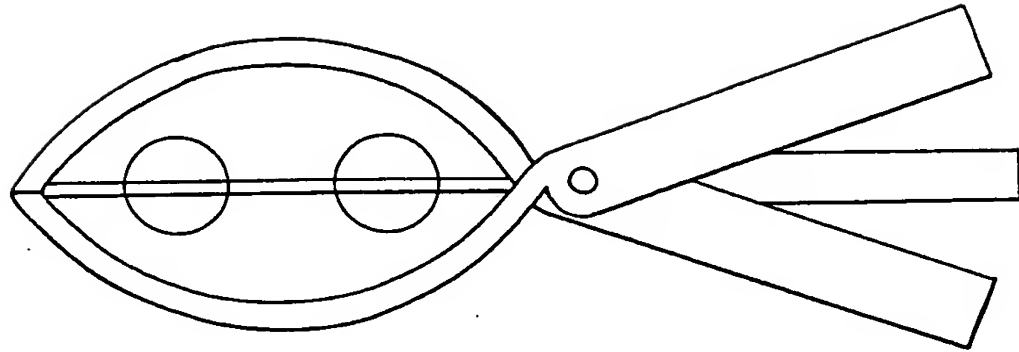


FIG. 62E

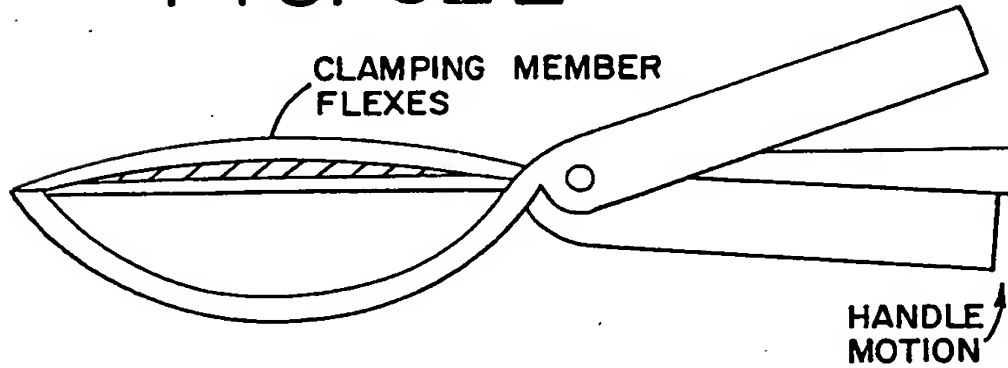


FIG. 62F

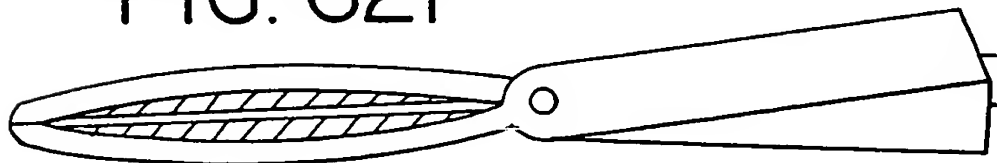


FIG. 62G

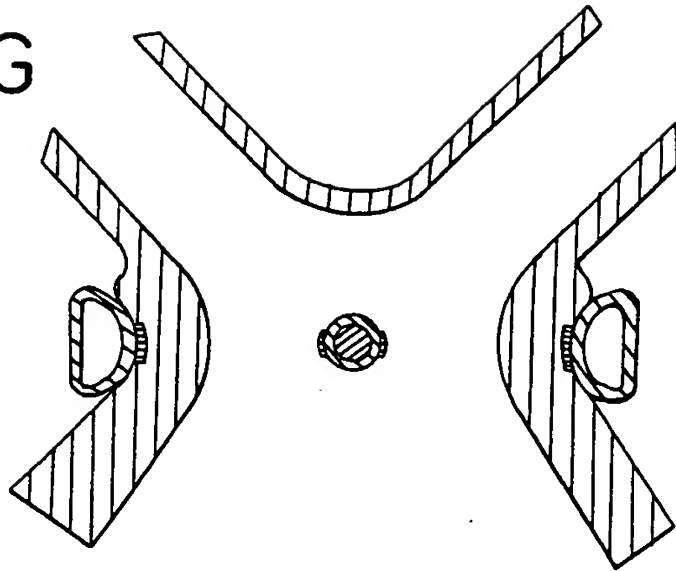


FIG. 62H

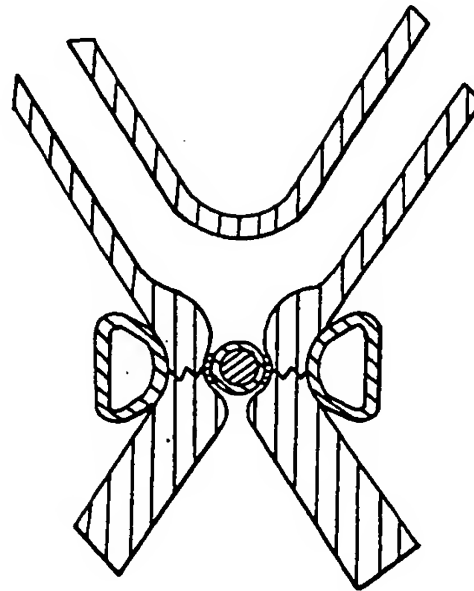
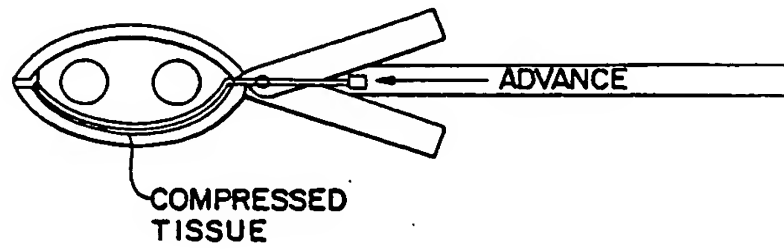


FIG. 62I



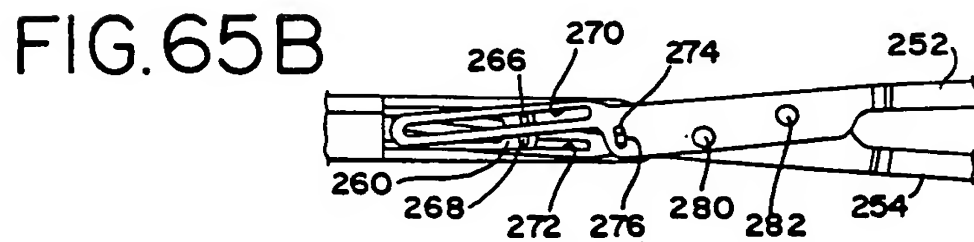
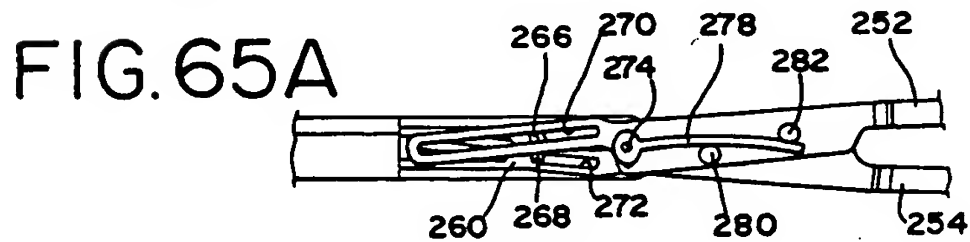
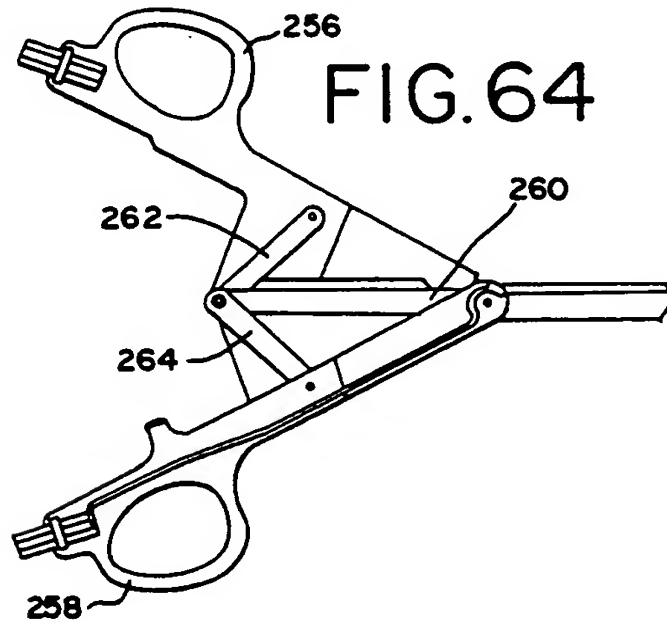
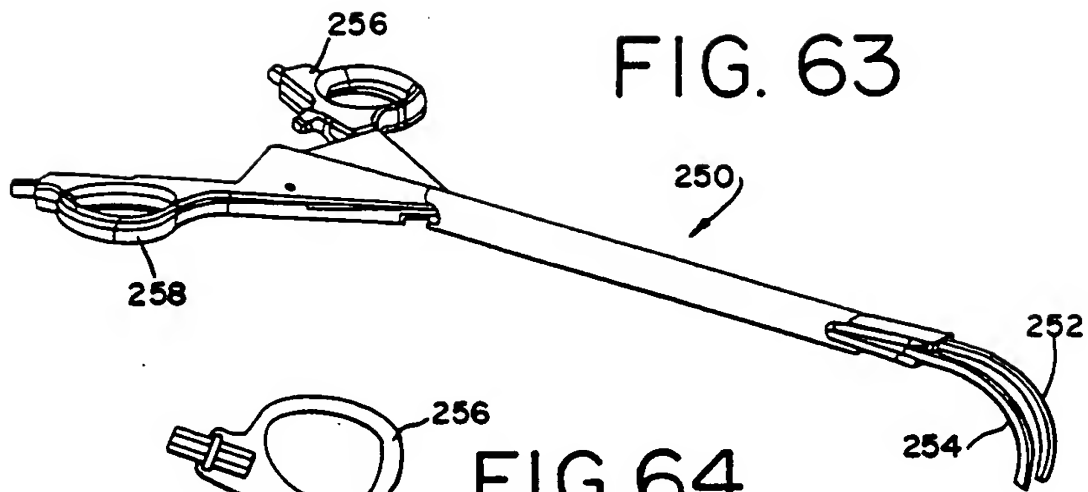


FIG. 66

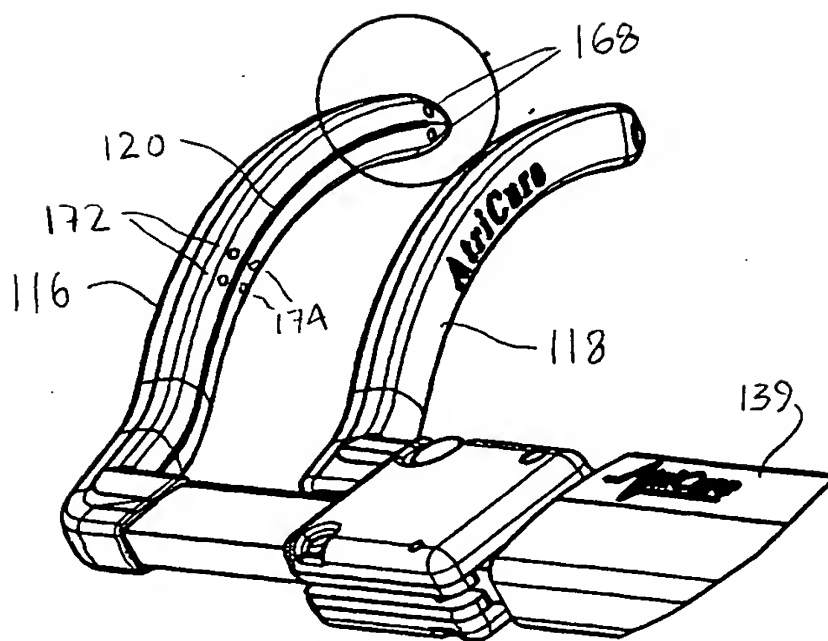
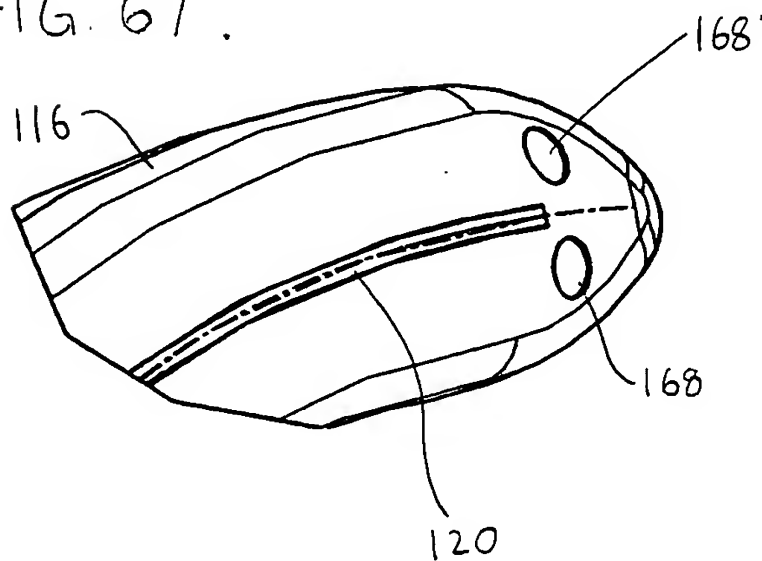


FIG. 67.



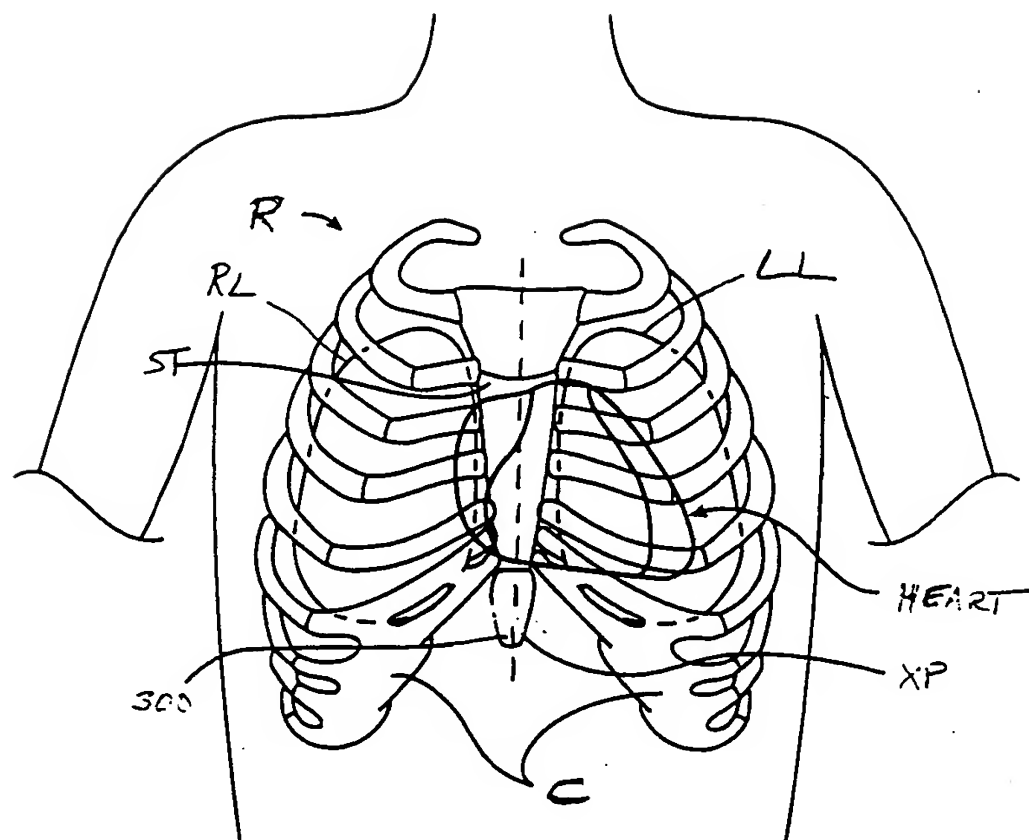


FIG. 68

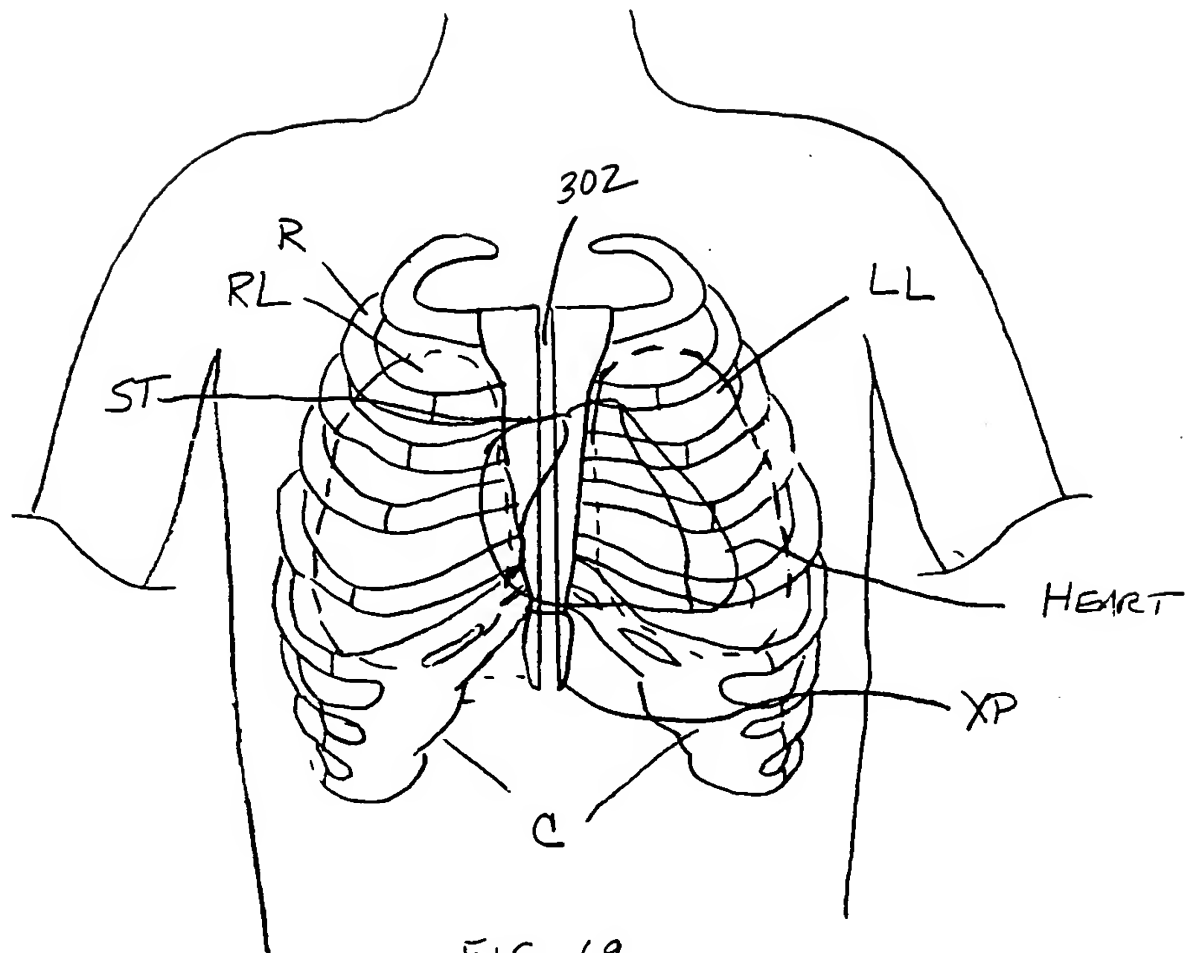
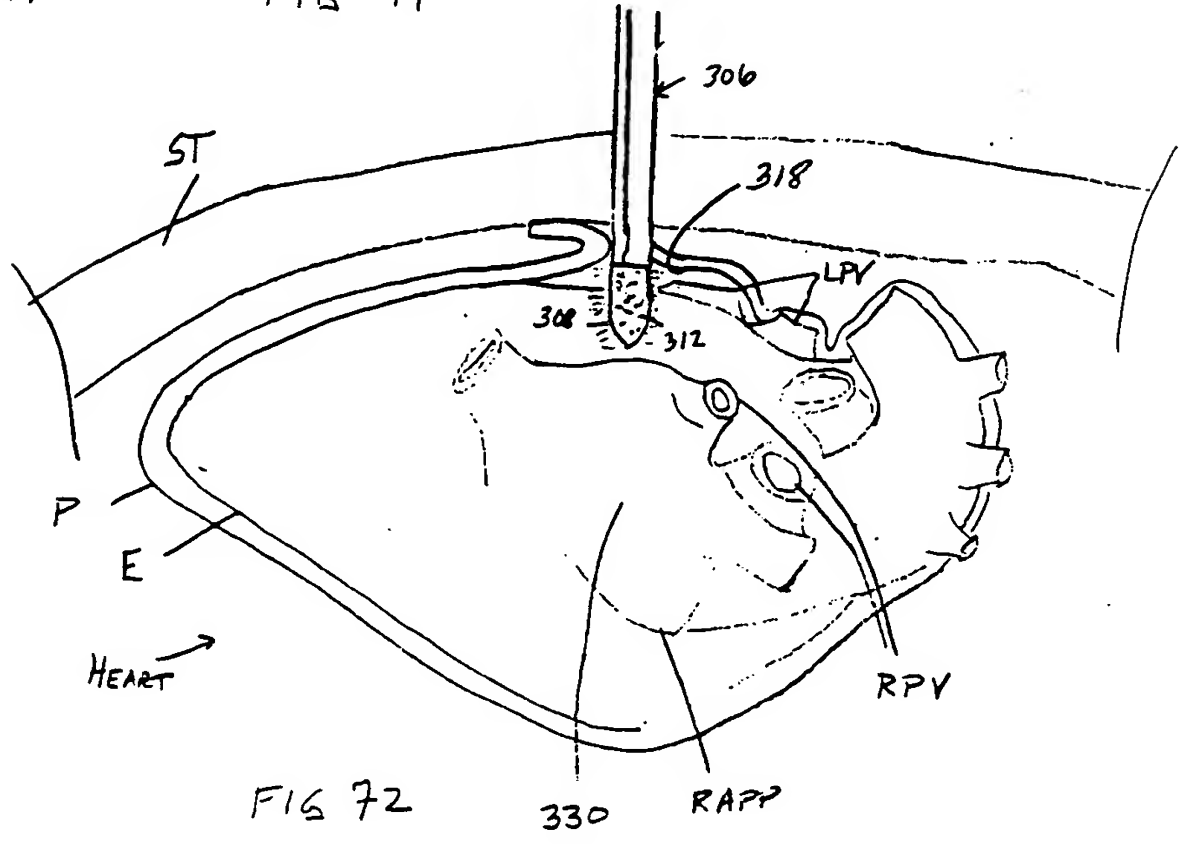
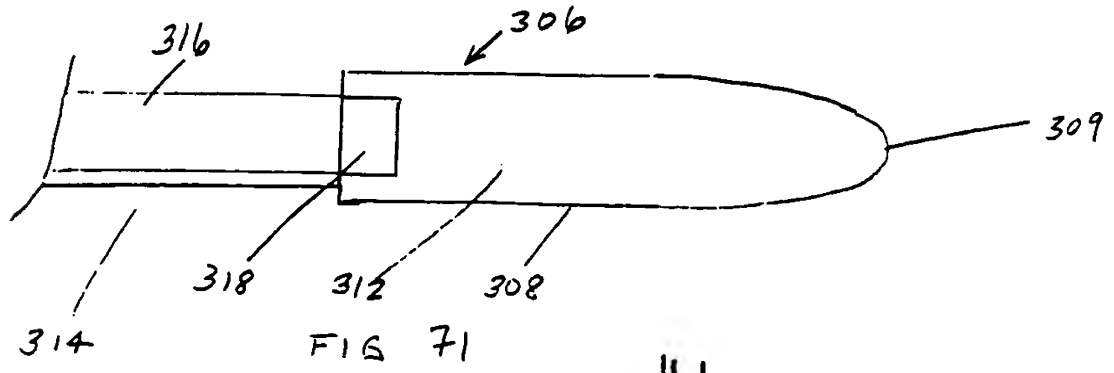
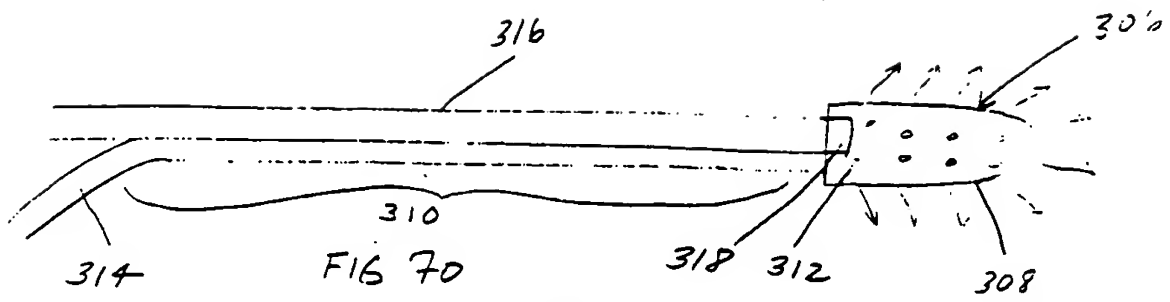


FIG. 69



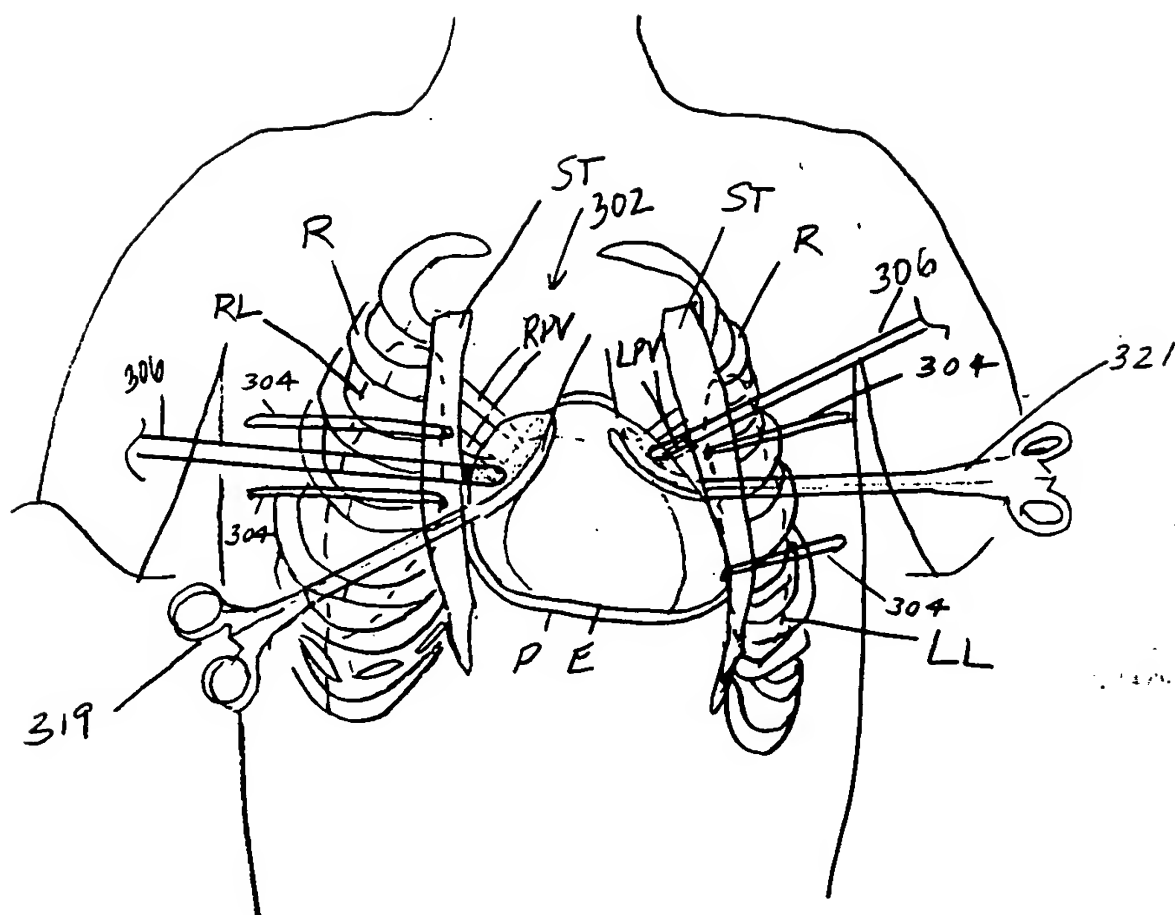


FIG. 73

FIG 74

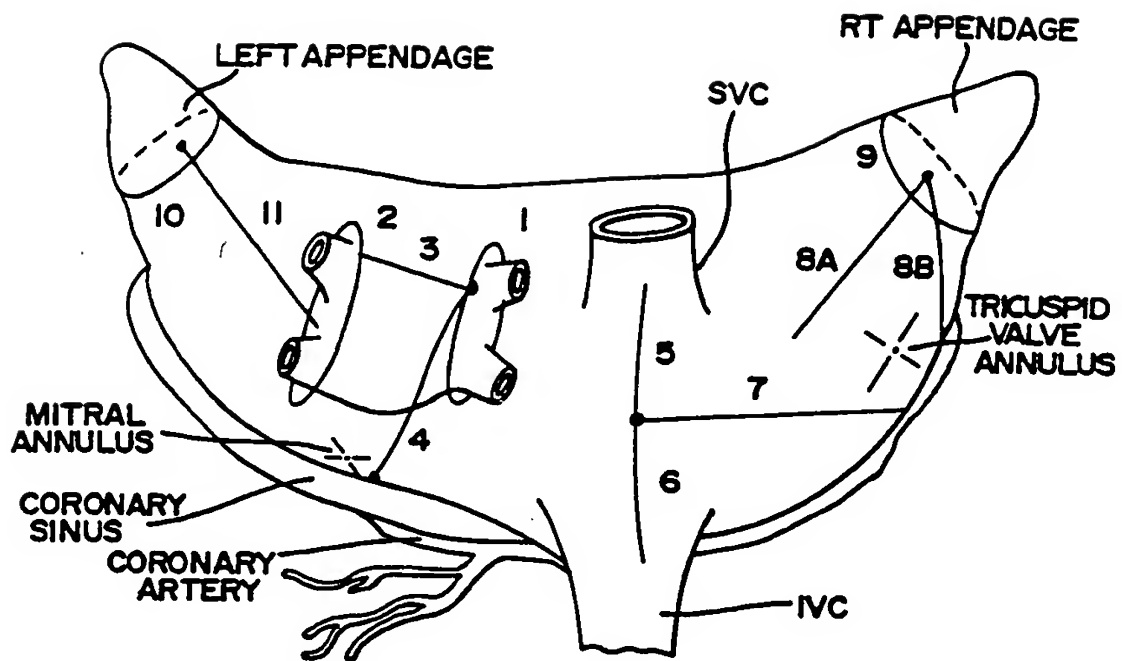


FIG. 75

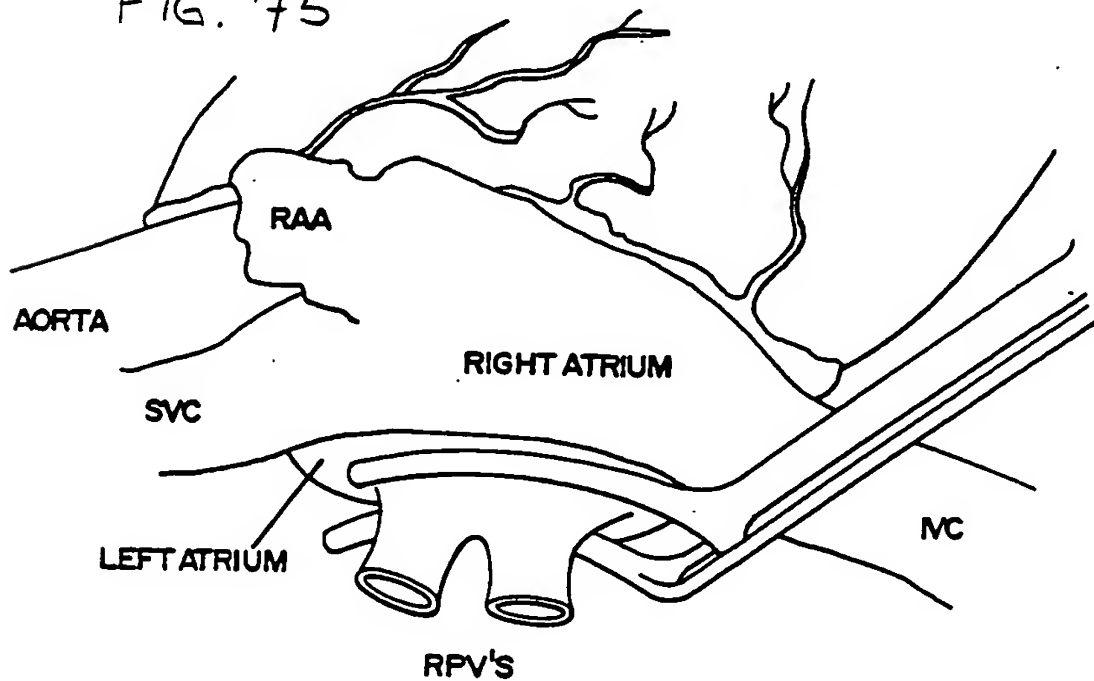


FIG. 76

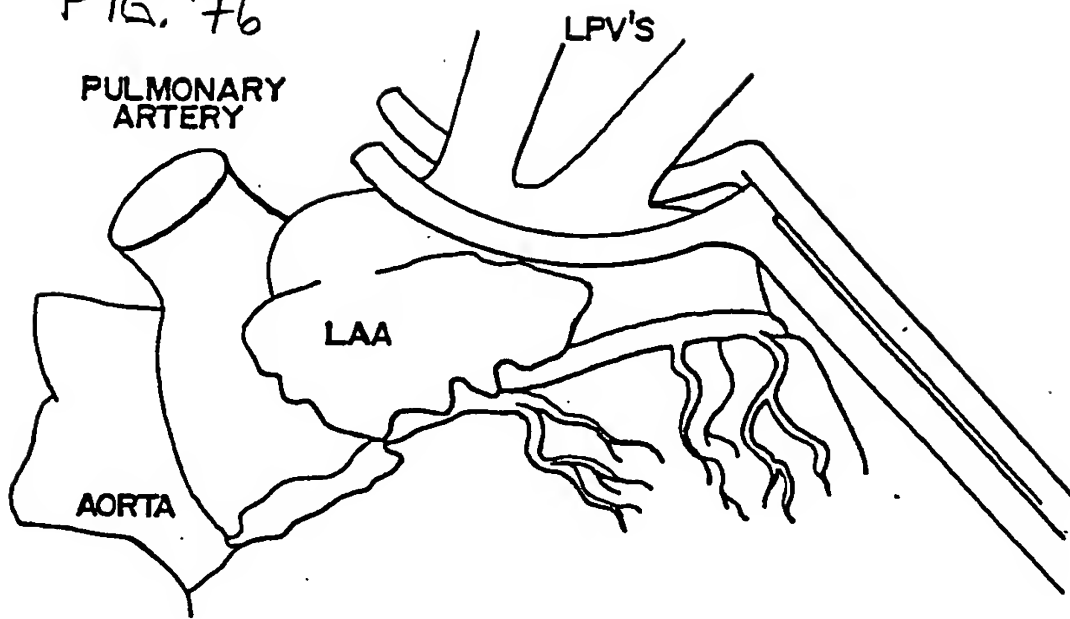
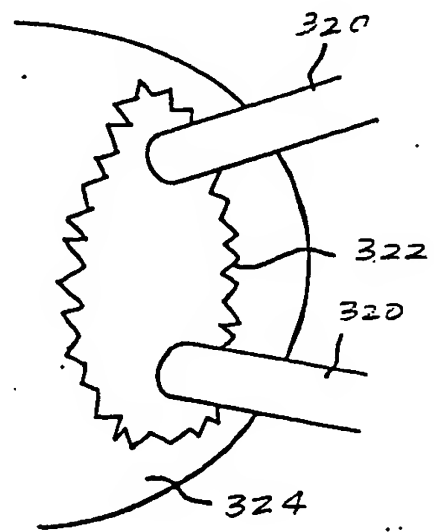


FIG. 77



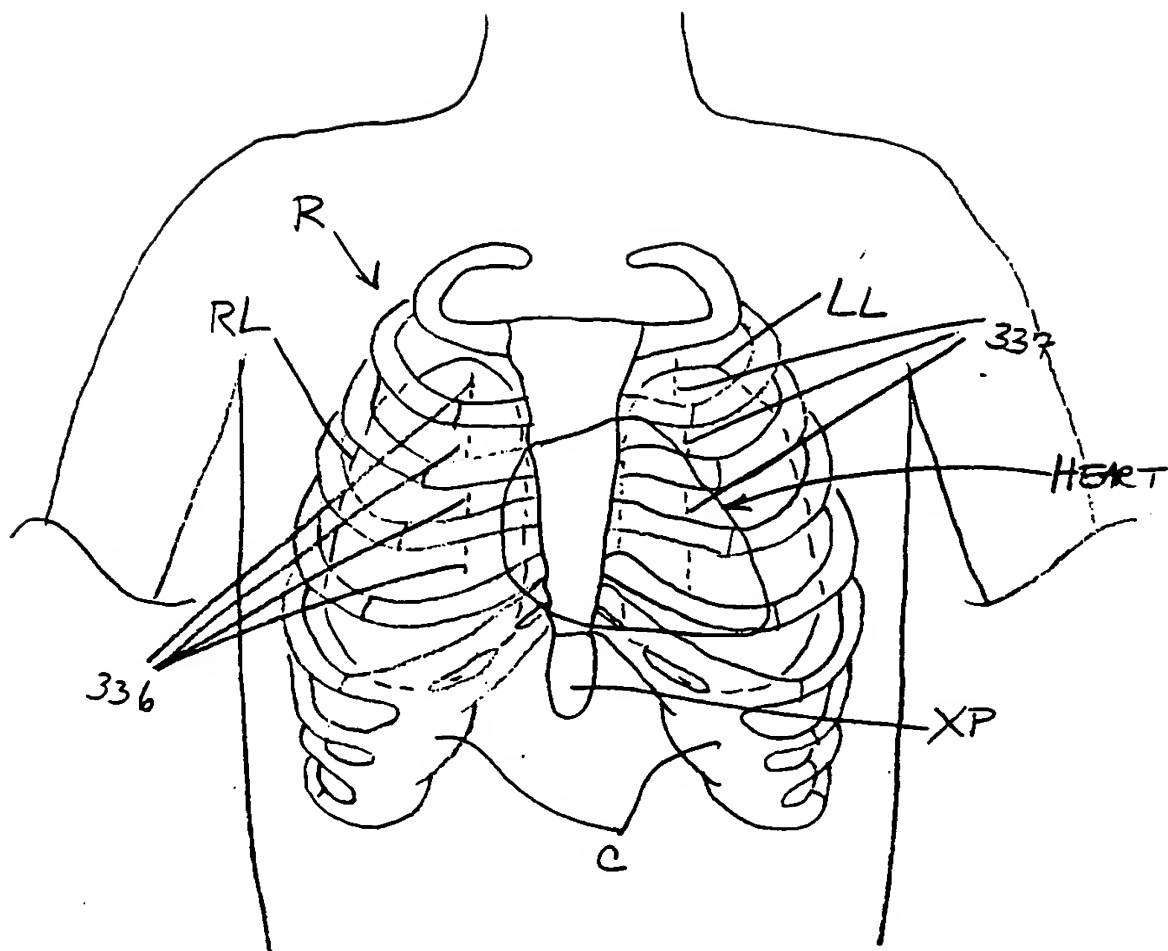


FIG. 78

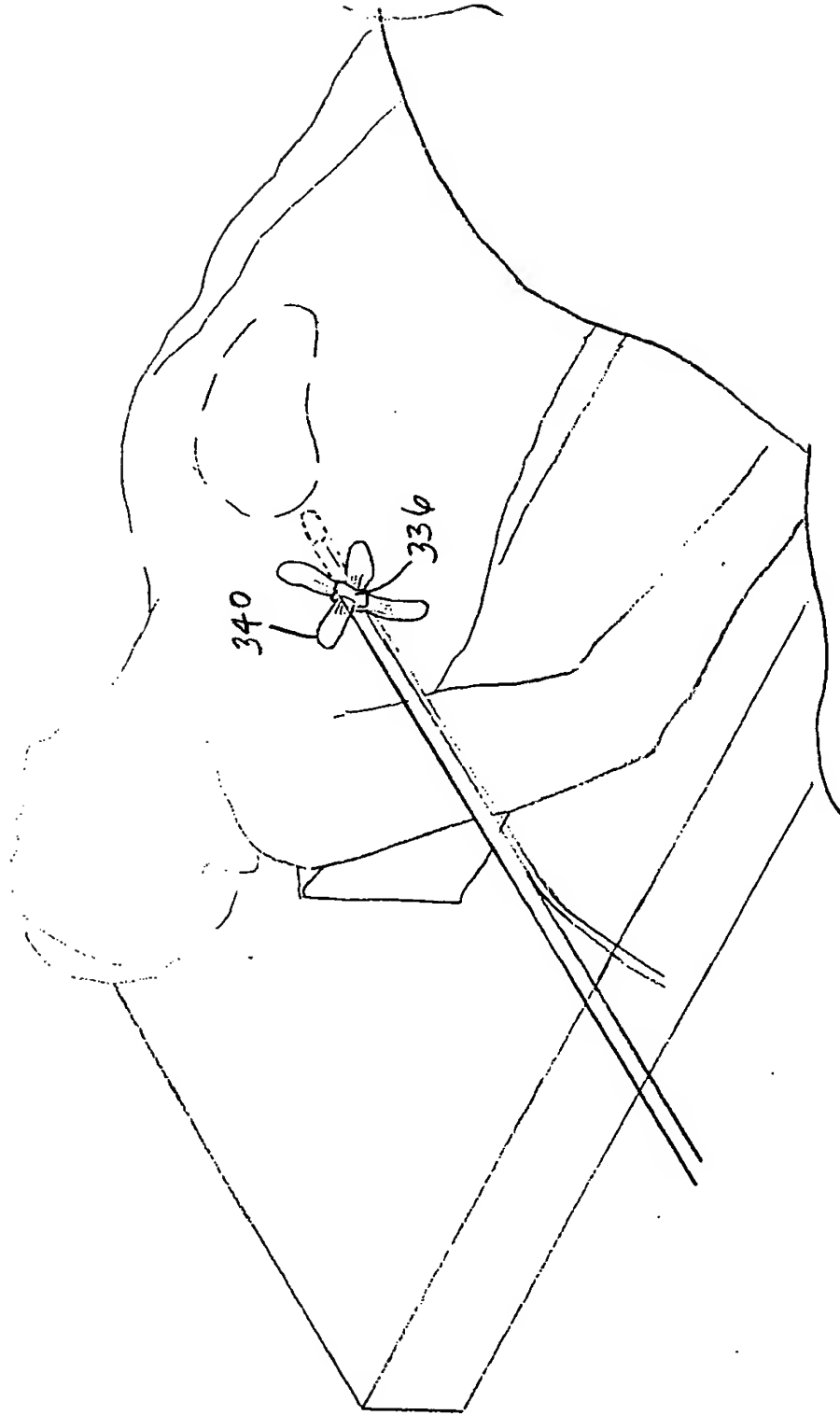


FIG. 79

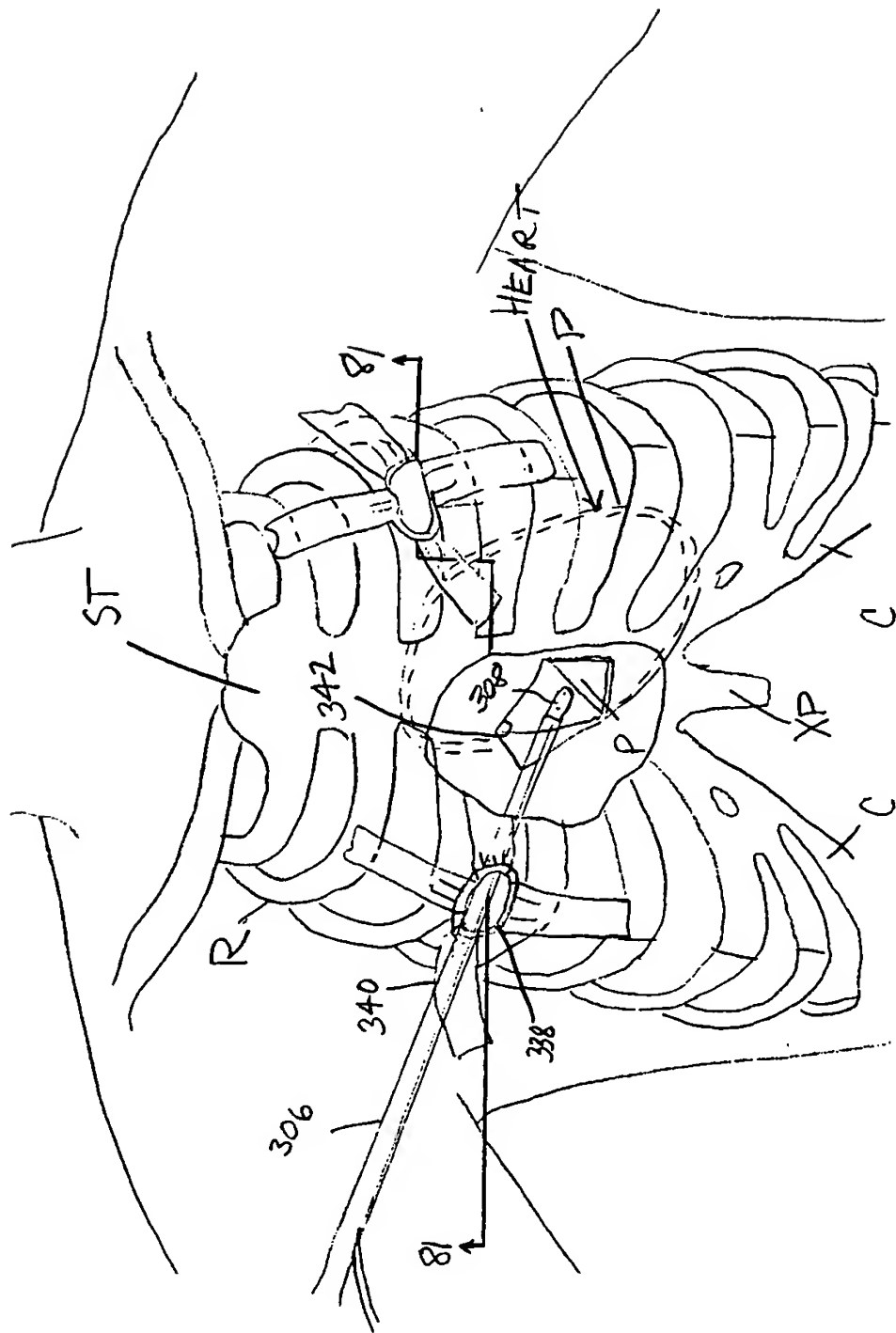


FIG. 80

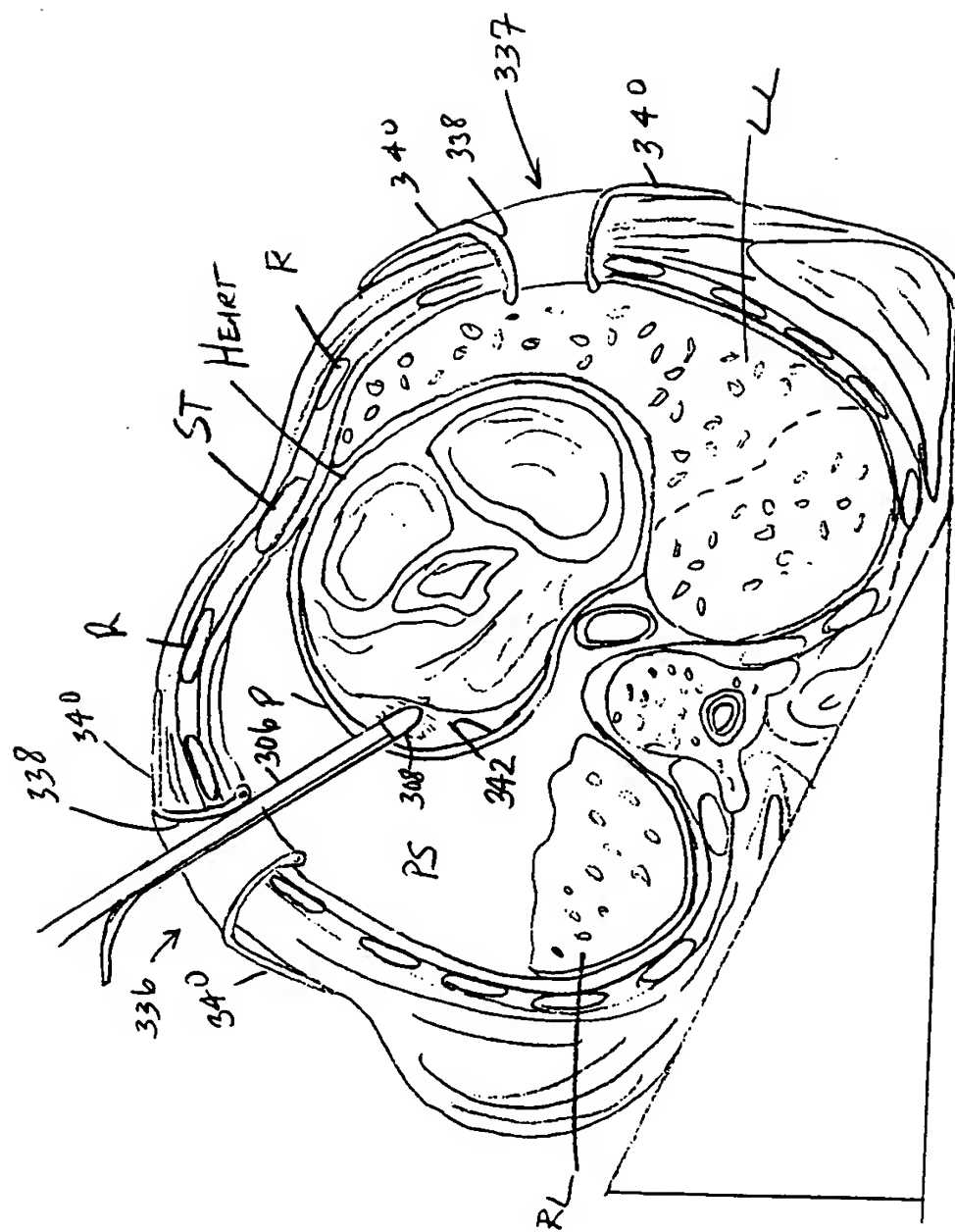


FIG. 81

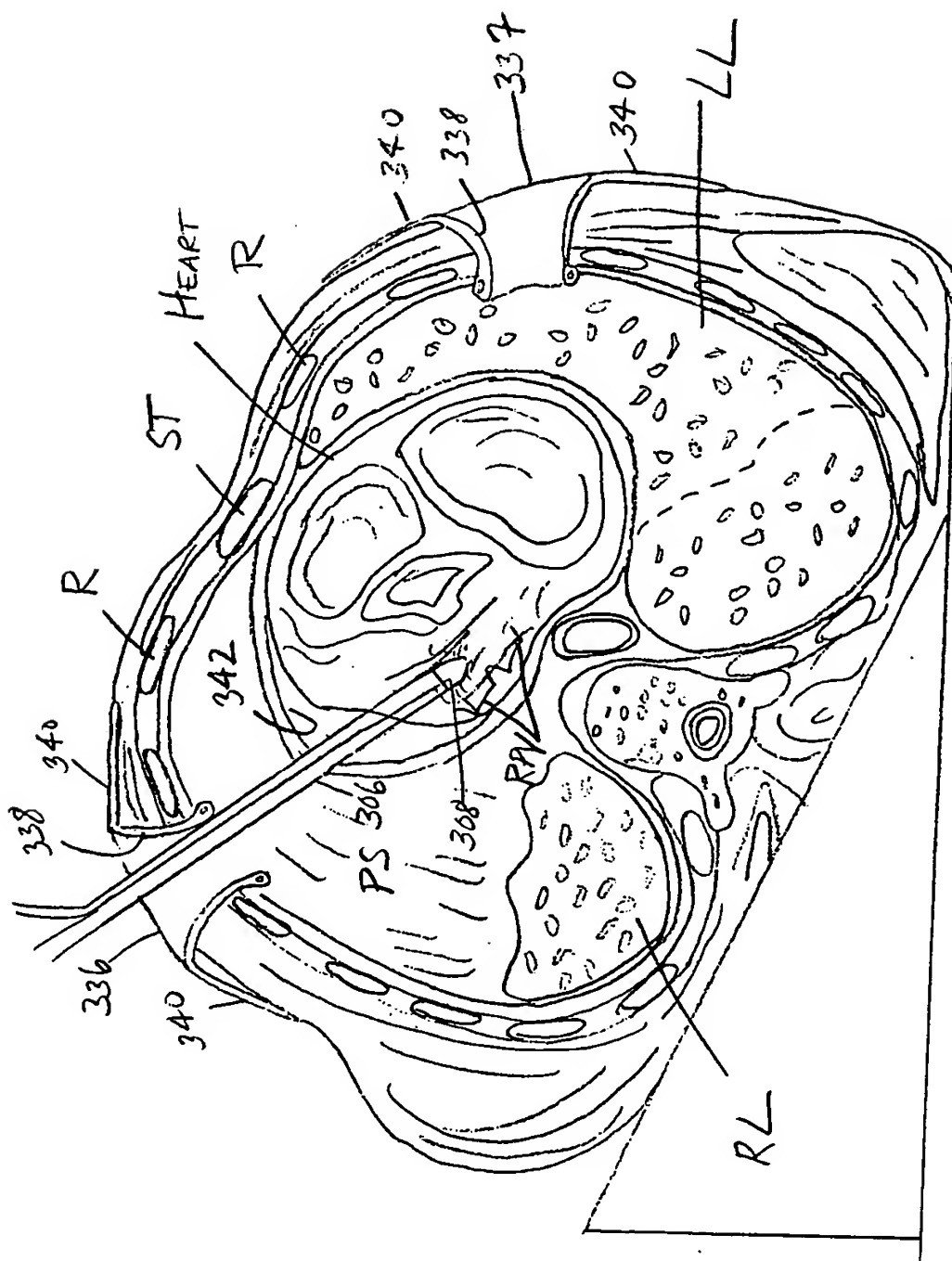


Fig. 82

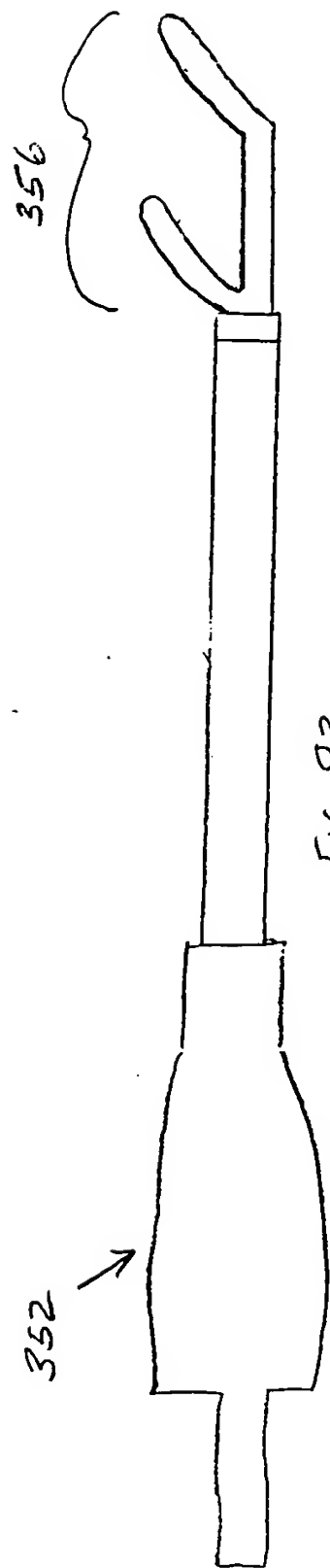


FIG. 83

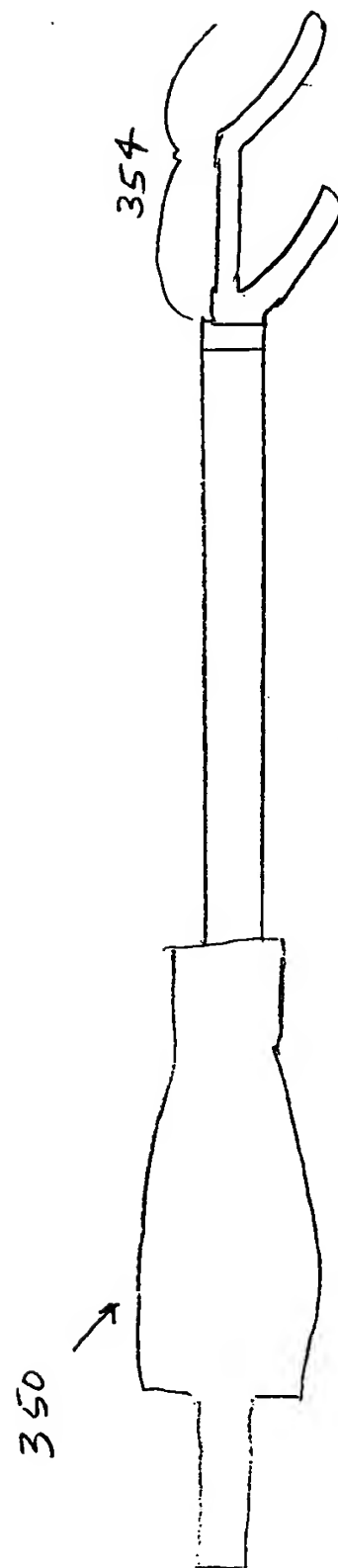


FIG. 83A

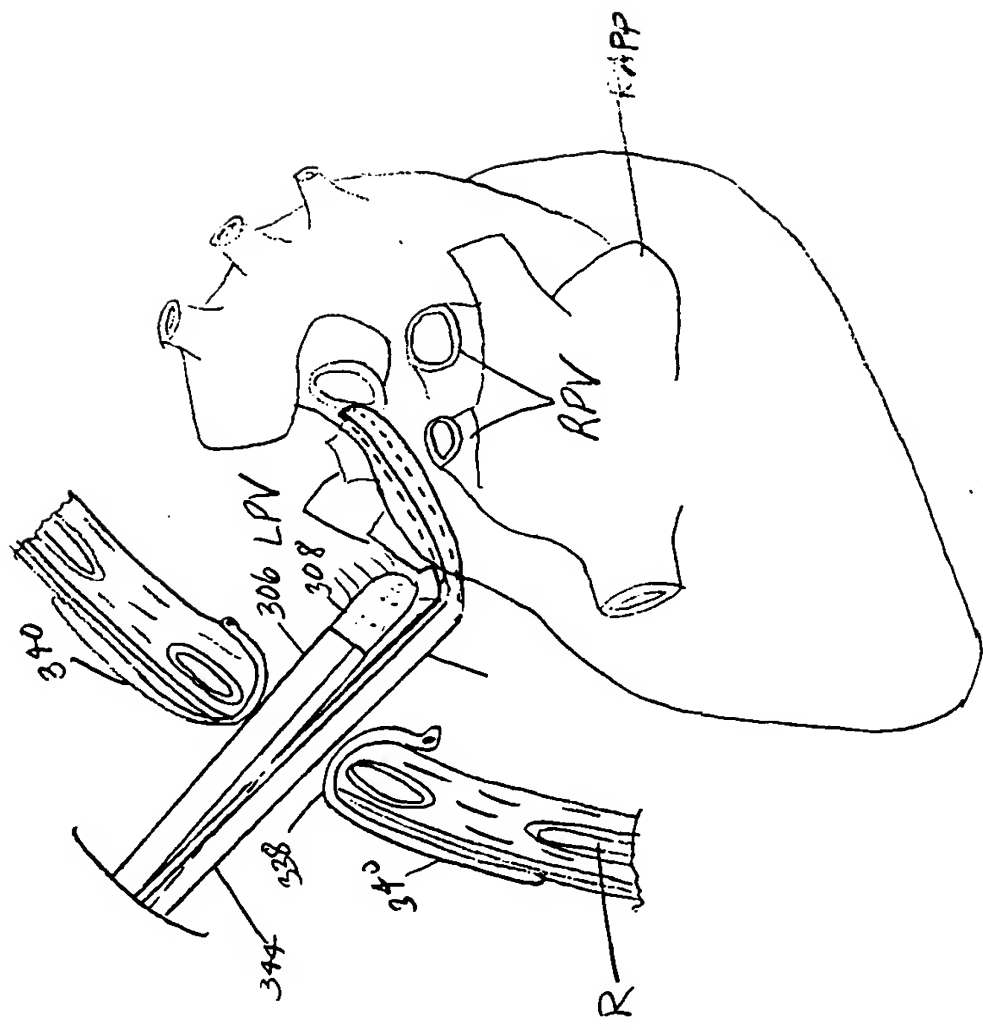


FIG 84

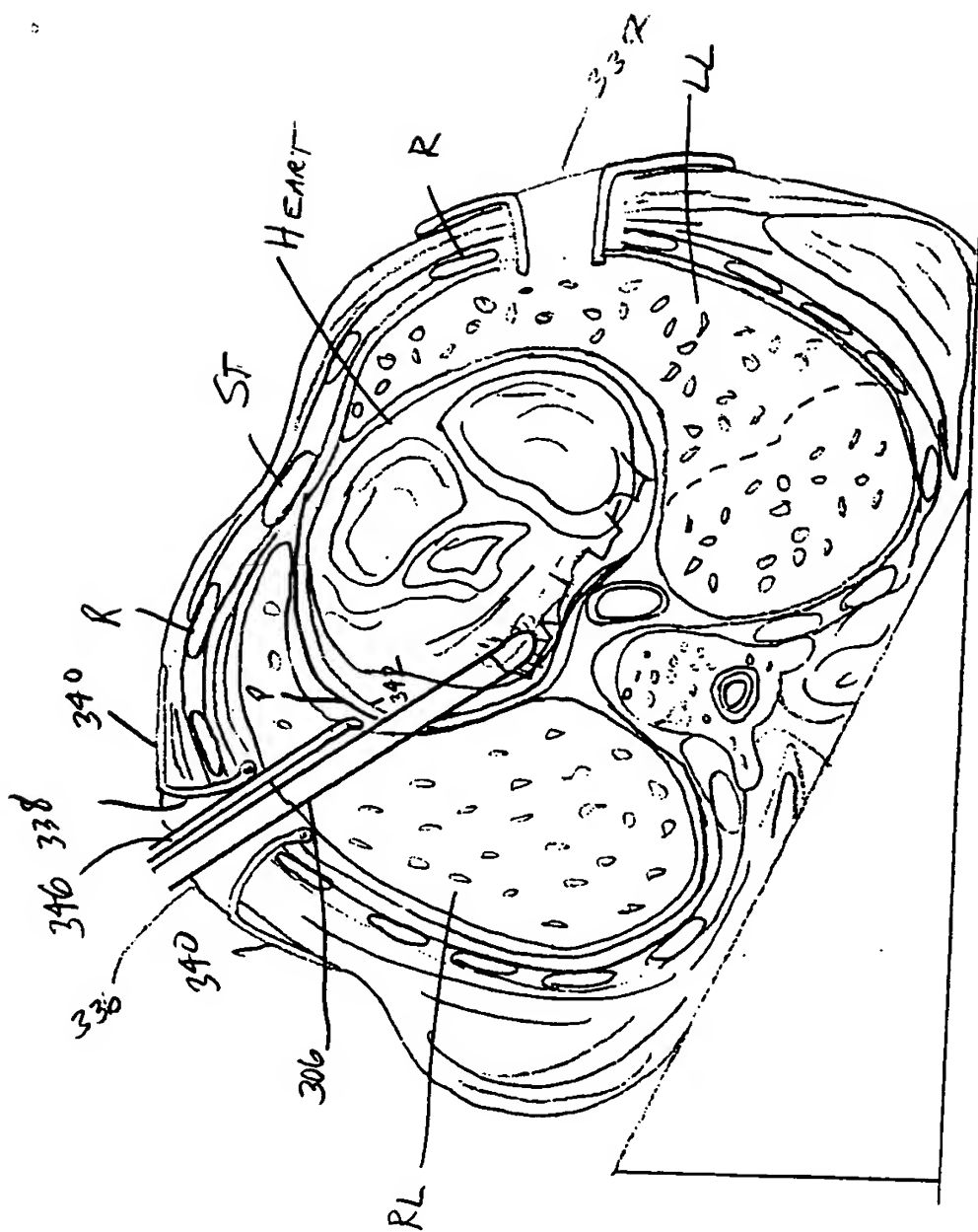


FIG. 85

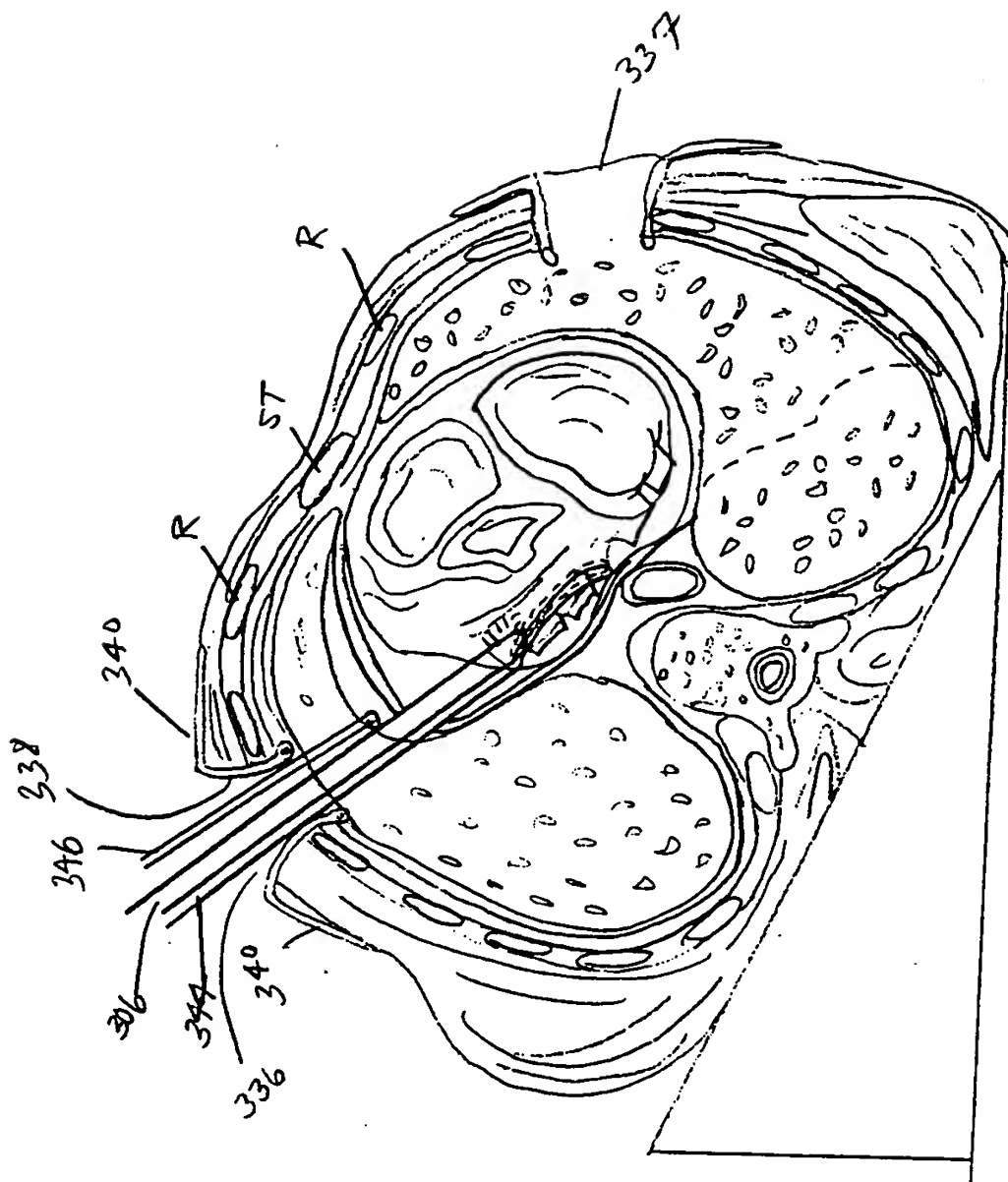


FIG 86

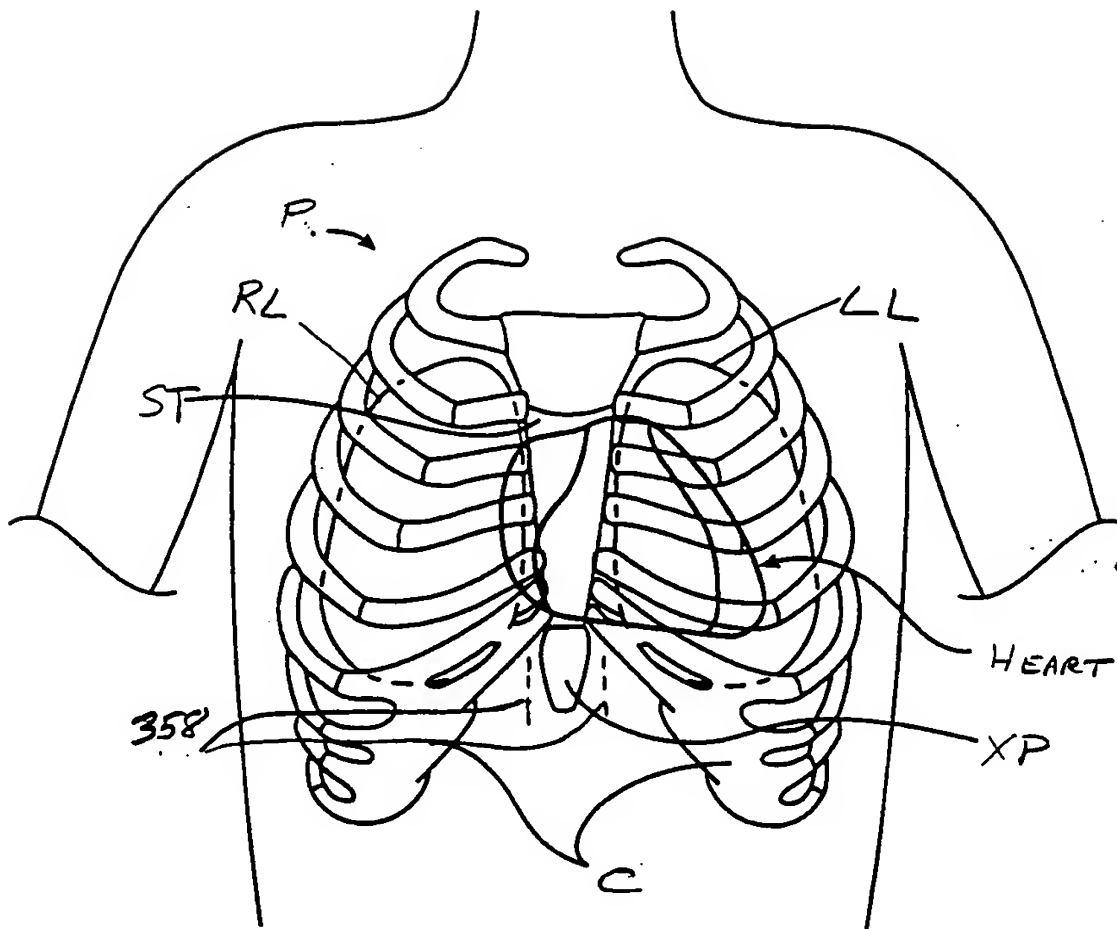


FIG. 87

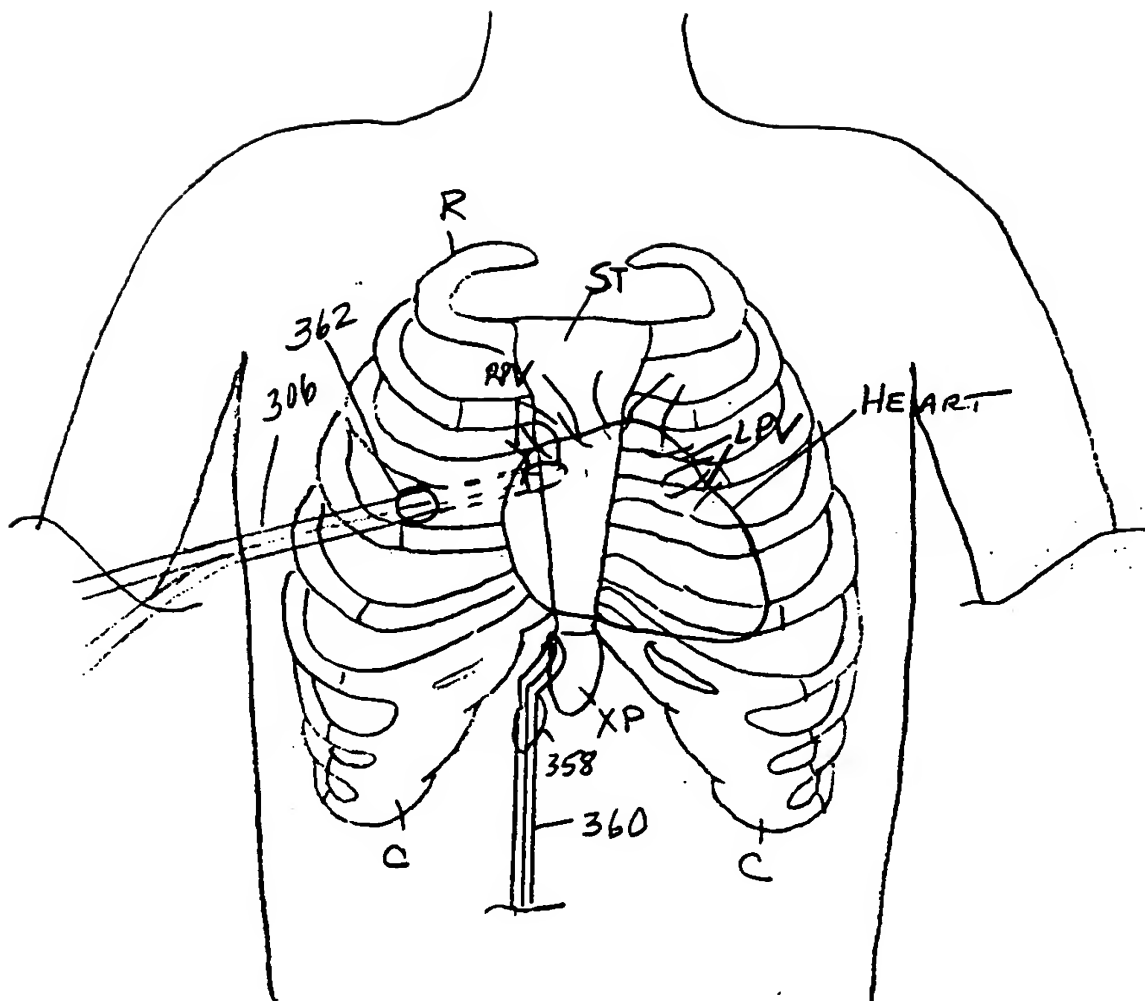


FIG. 88

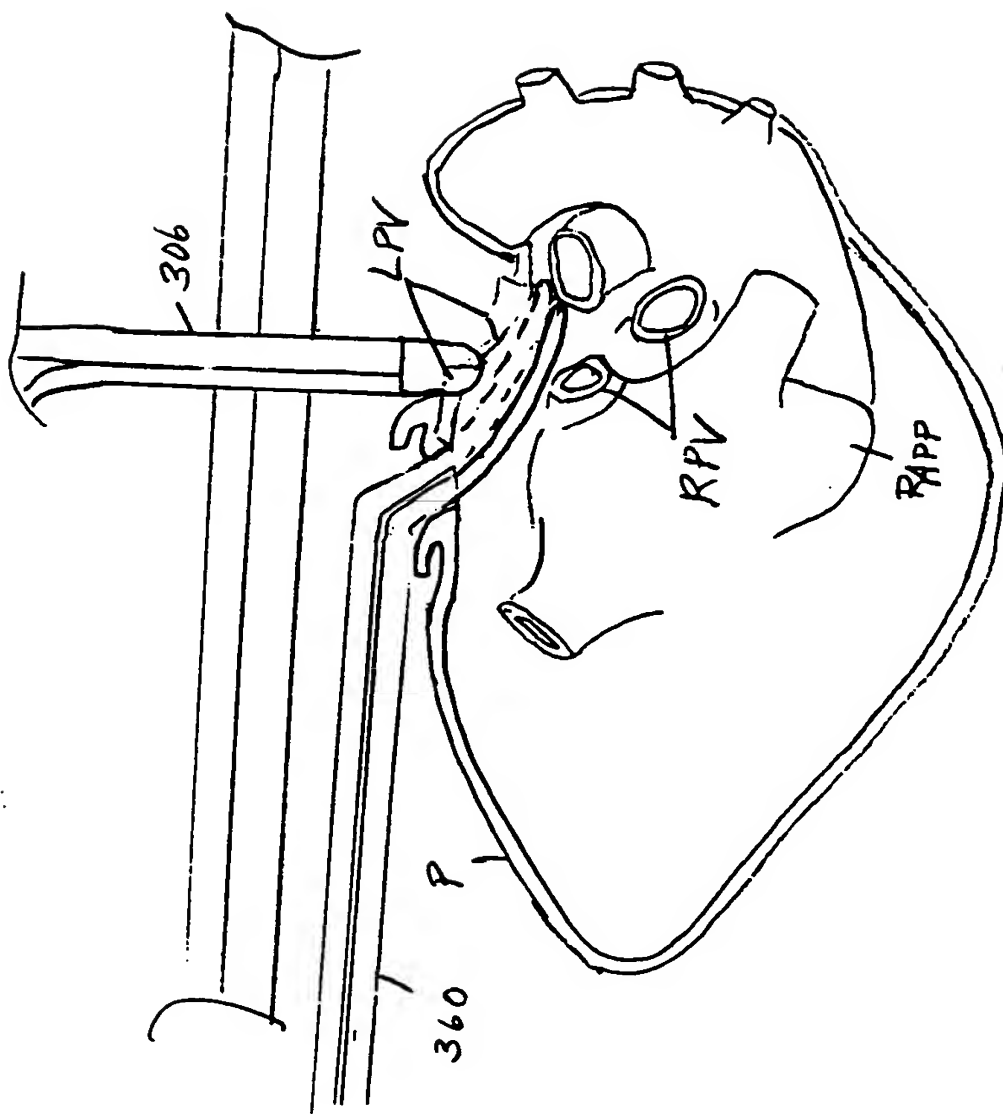


FIG. 90

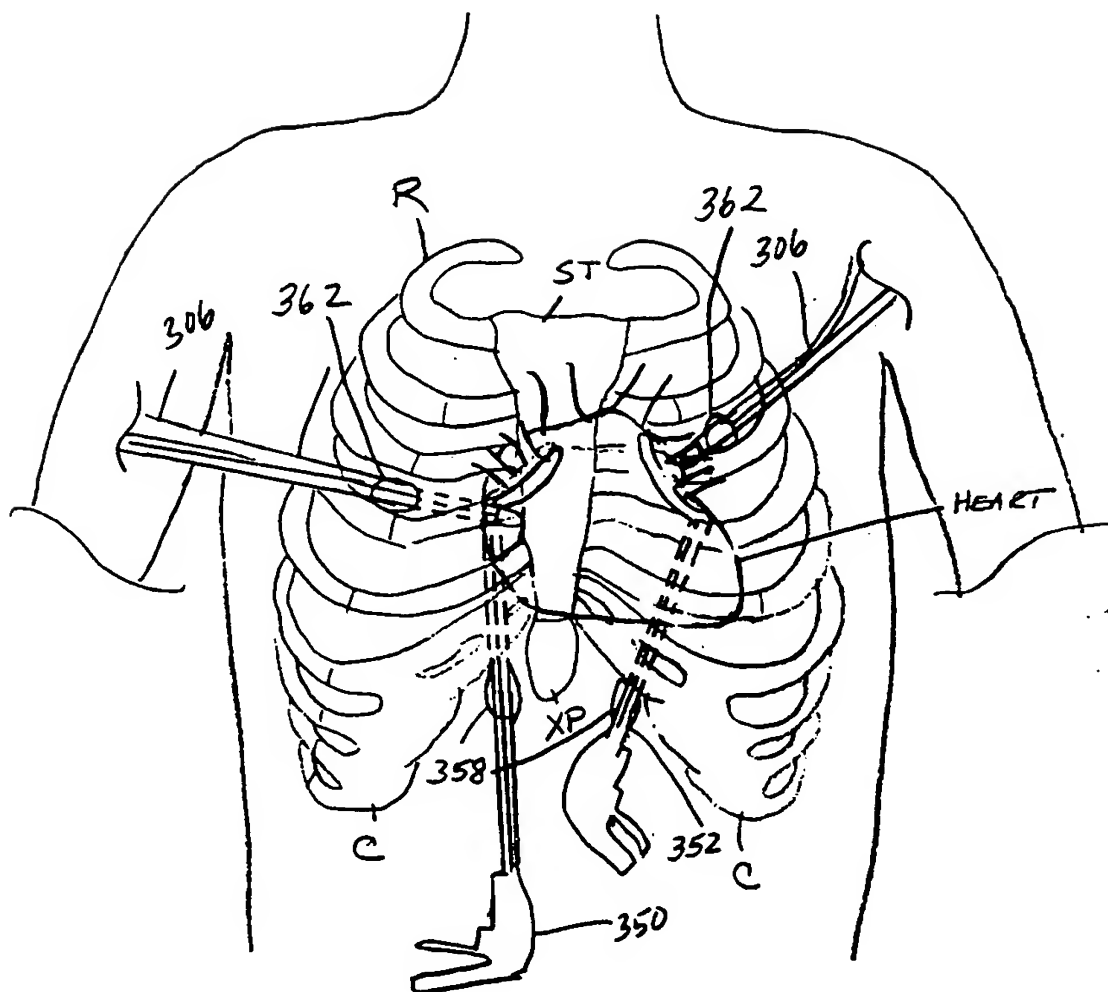
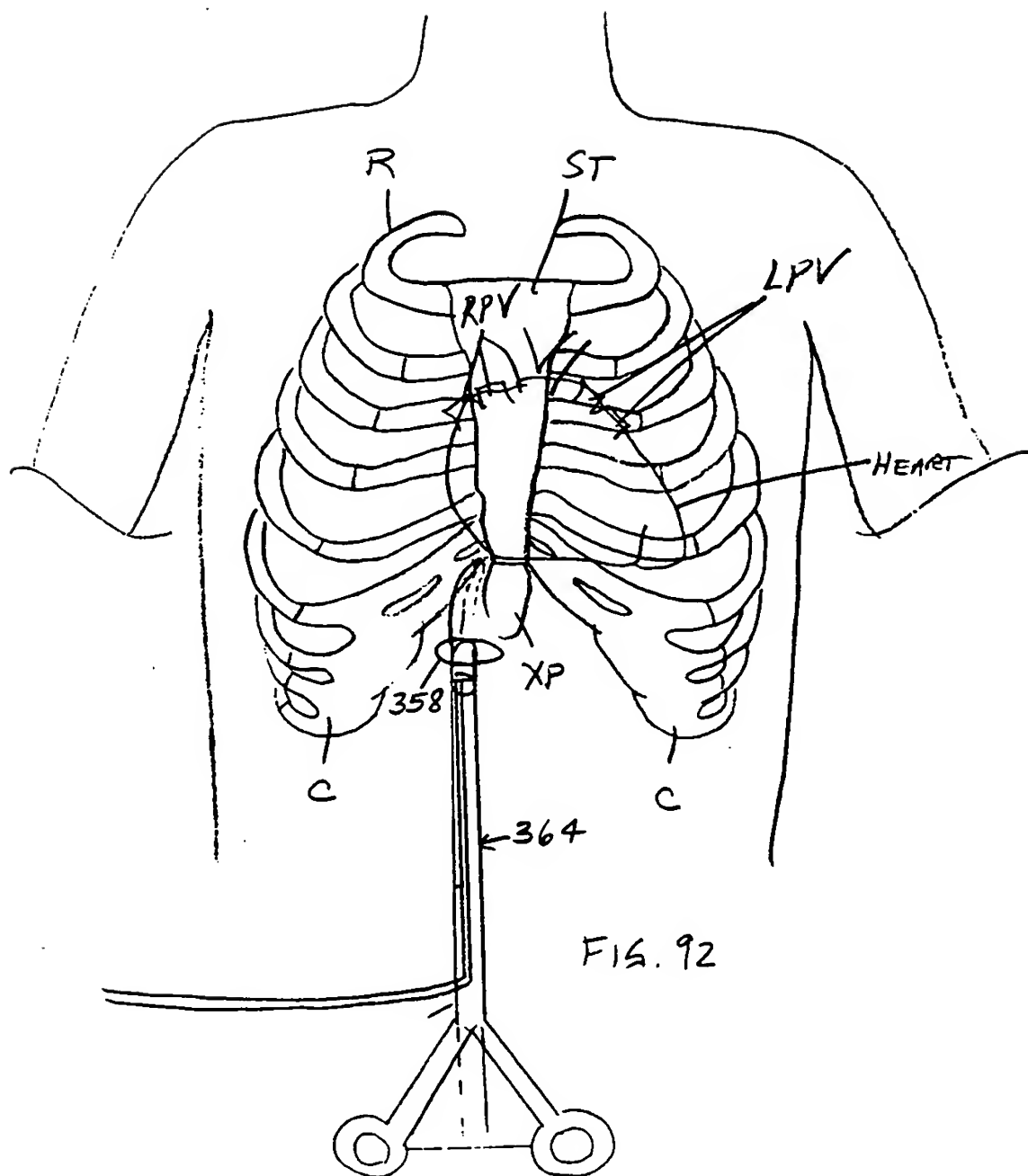


FIG 91



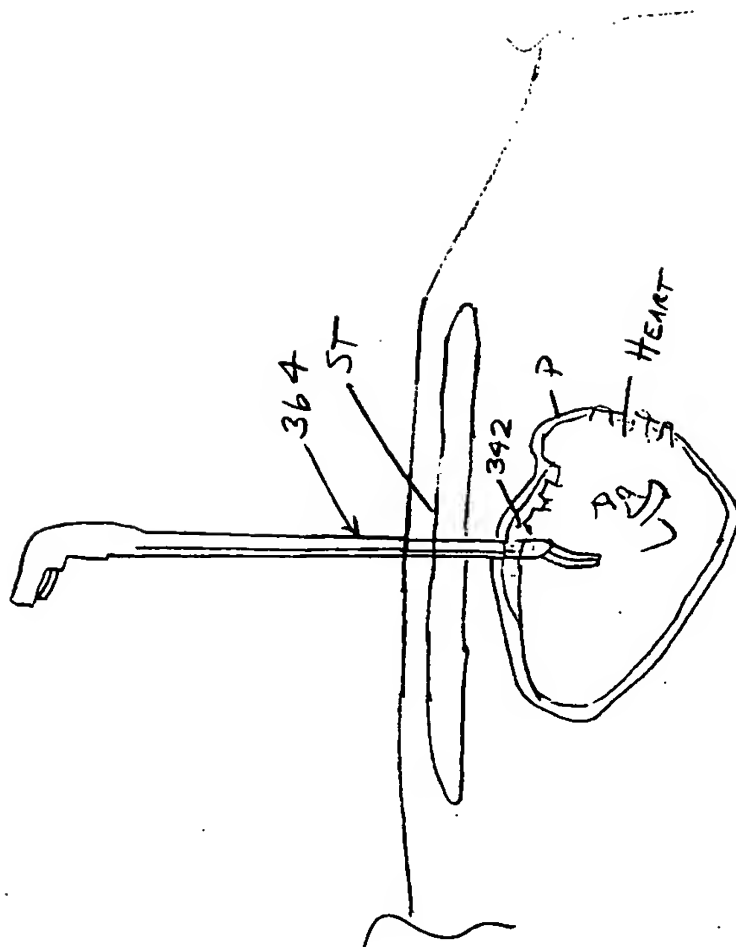


FIG. 95

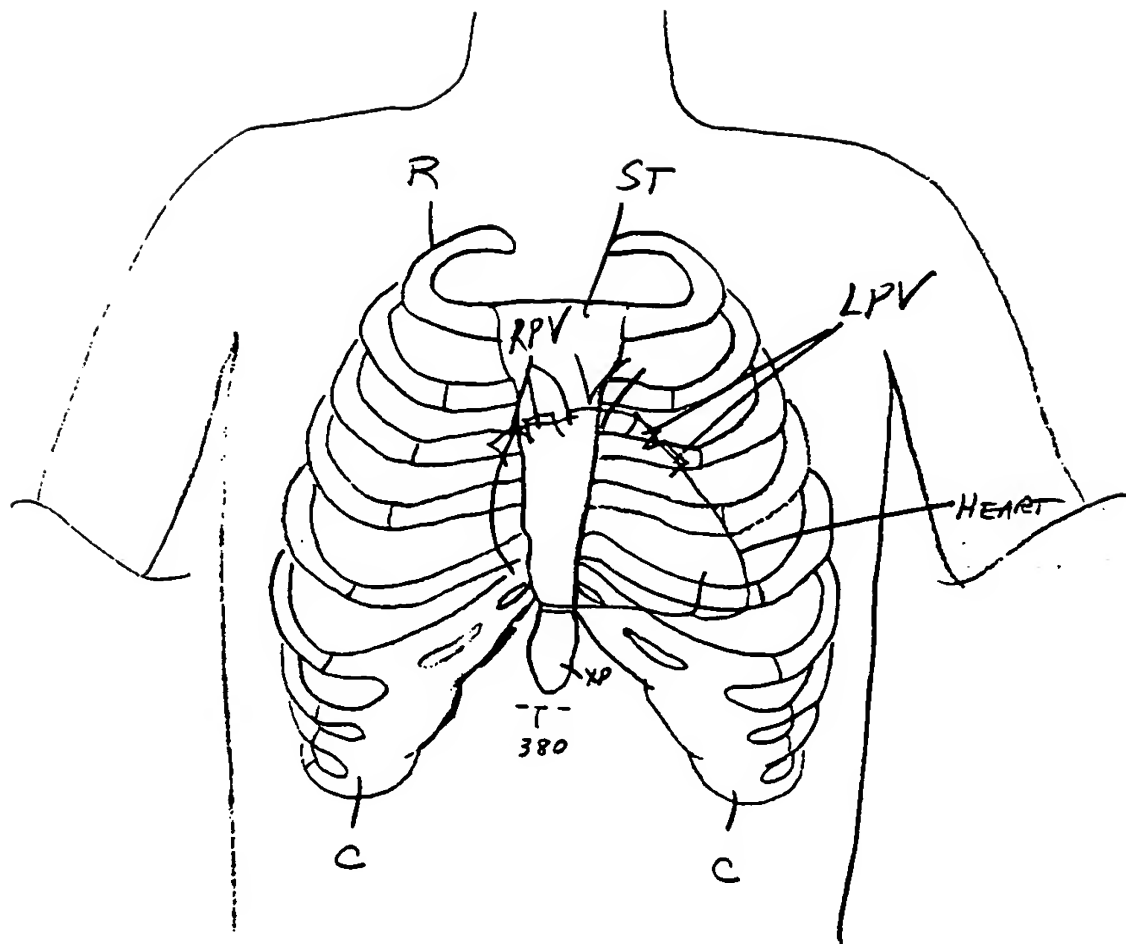


FIG. 96

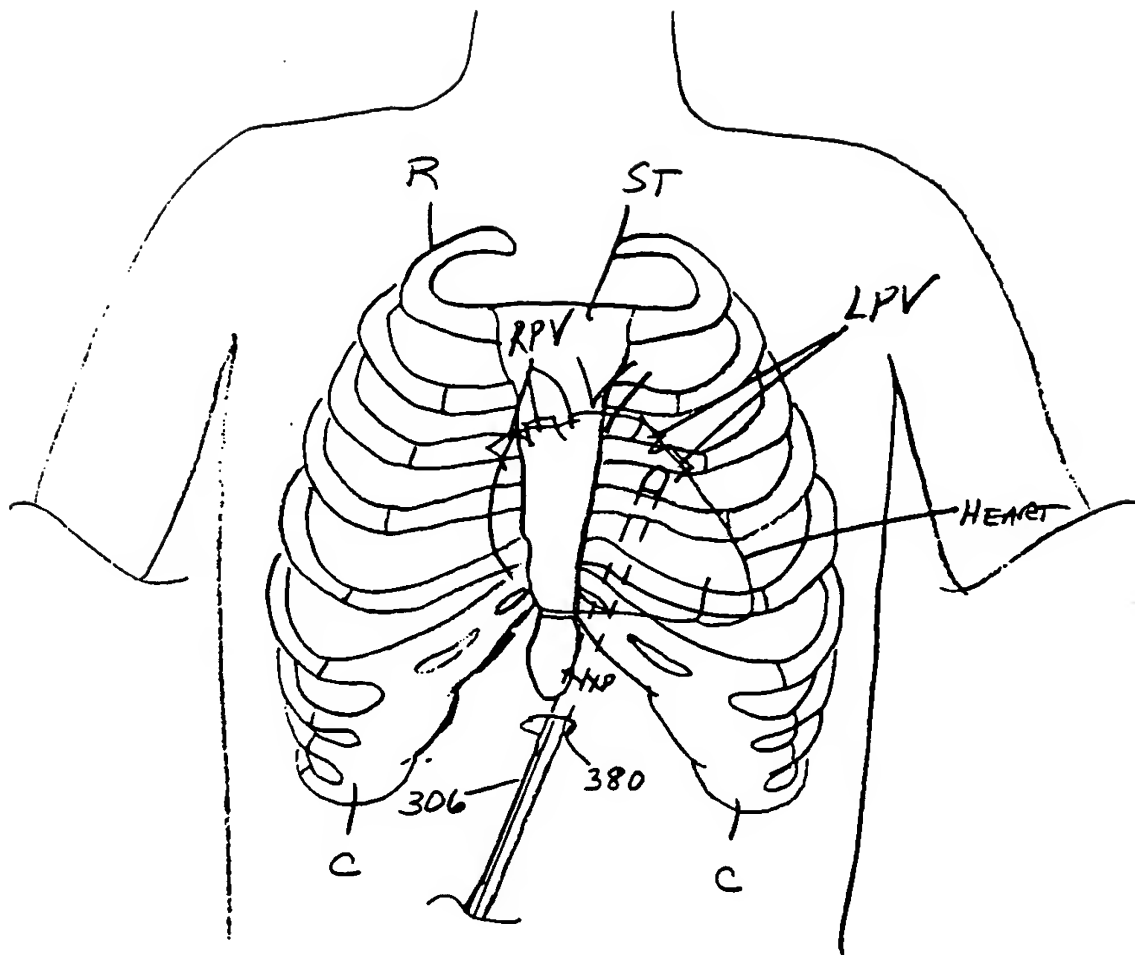


FIG. 97

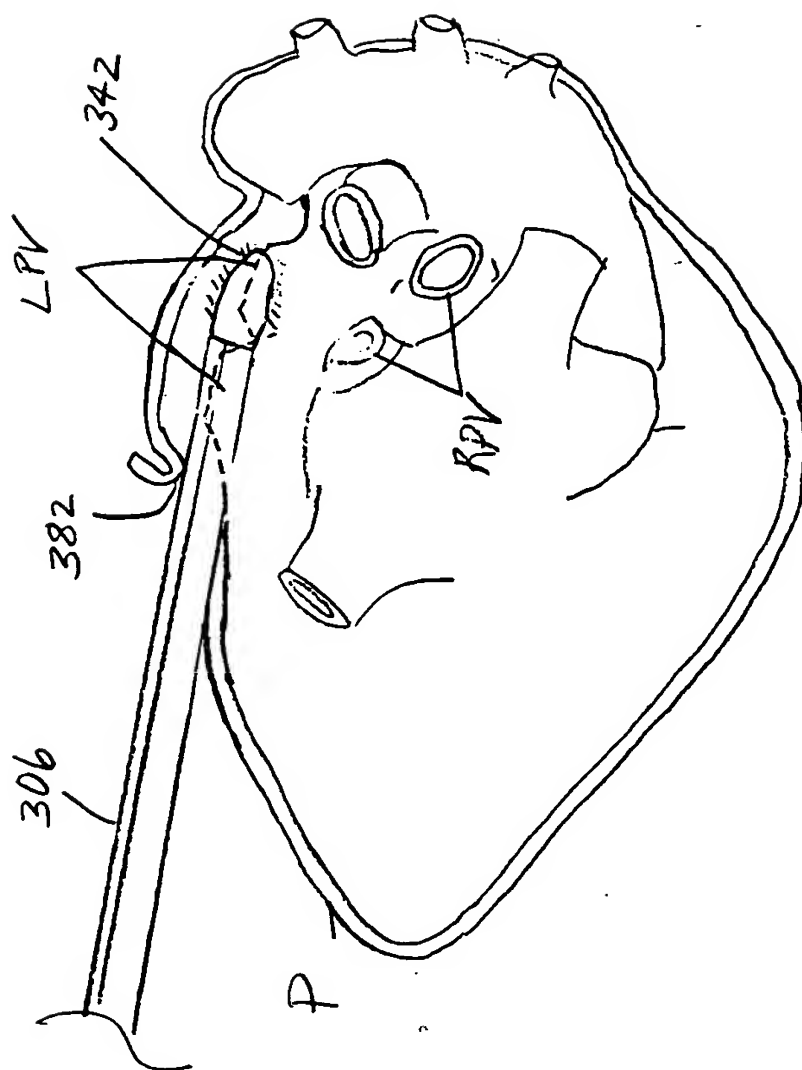


FIG. 98

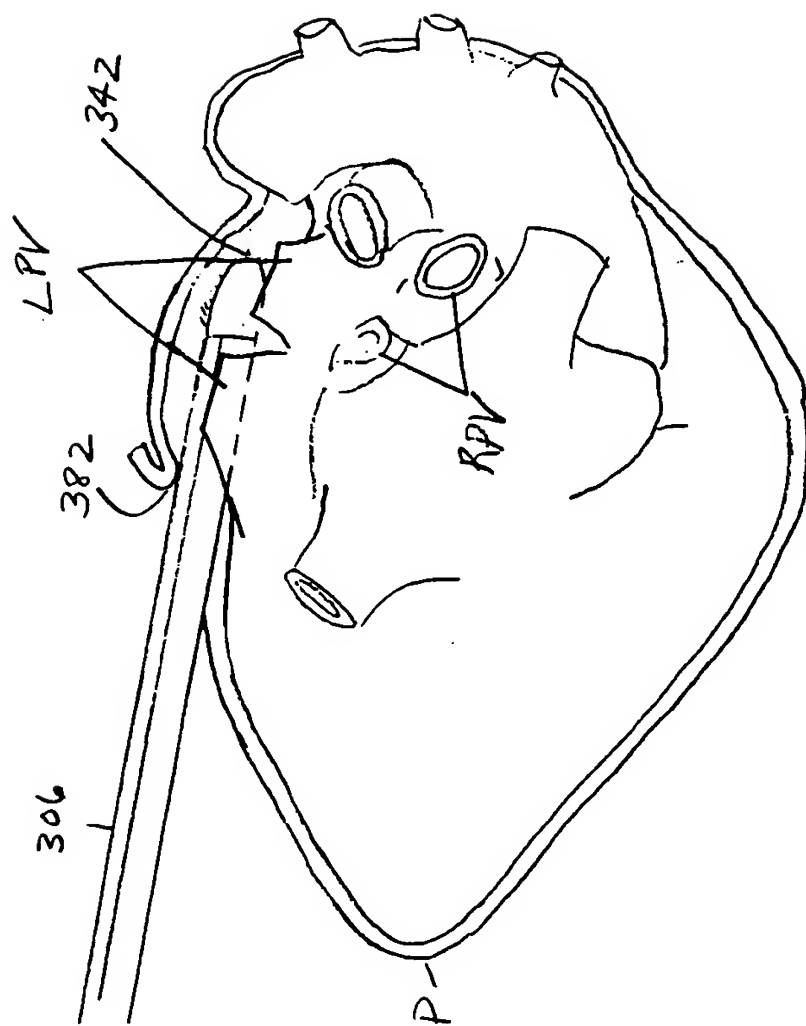


FIG. 99

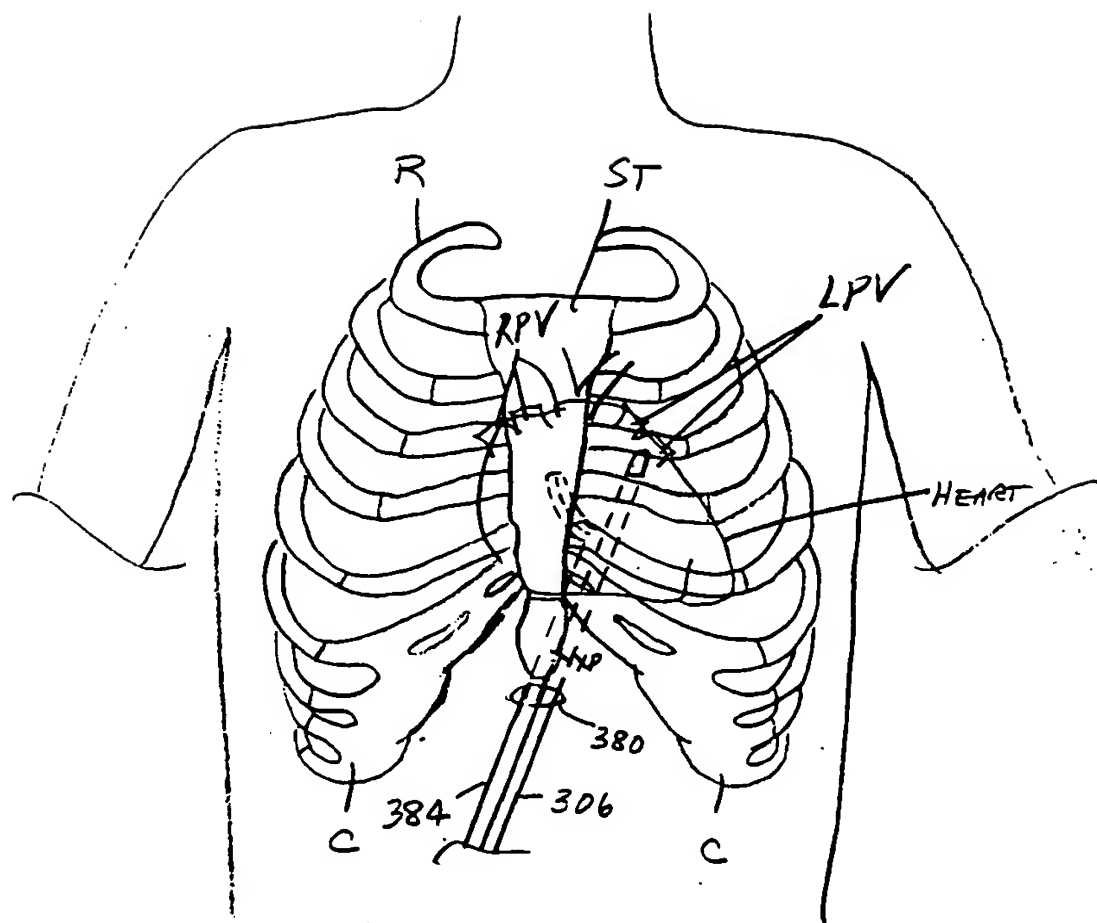


FIG. 100

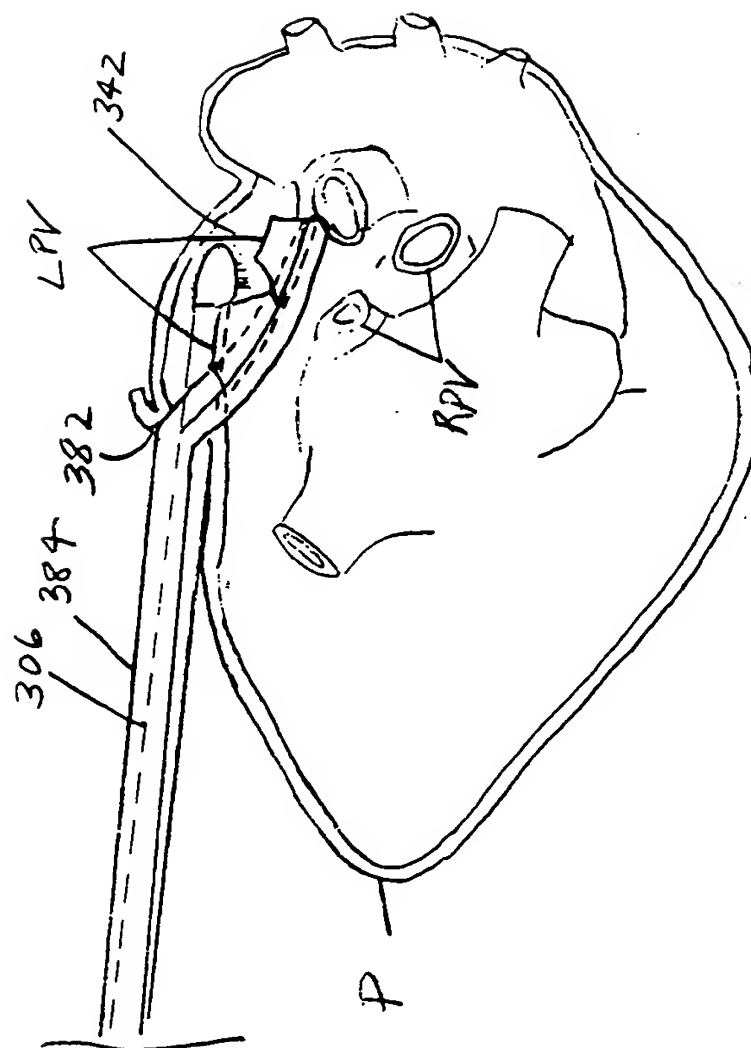


FIG. 101